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## STATE OF NEW YORK DEPARTMENT OF HEALTH

EMS for CHILDREN ADVISORY COMMITTEE Meeting

CHAIRMAN: ARTHUR COOPER, M.D., M.S.

September 18, 2012 DATE:

1:00 p.m. to 4:15 p.m. TIME:

Troy, New York LOCATION:

800.523.7	9-18-2012, Troy, NY, EMS meeting	Associated Reporters Int'l., Inc.	800.523.78	9-18-2012, Troy, NY, EMS meeting	Associated Reporters Int'l., Inc.
1	Advisory Committee, 9-18-2012		1	Advisory Committee, 9-18-2	2012
2	ATTENDEES Sharon Chiumento, B.S.N. E.M.TP		2	(The meeting commenced	at 1:00
4	Arthur Cooper, M.D., M.S.		3	p.m.)	
	Director of Pediatric Surgical Services			• /	
5	Harlem Hospital Center		4	DR. COOPER: I'd like to	
6	Robert Kanter, M.D. (Telephonically)		5	everyone to the the September 18,	
7	Professor, Dept. of Pediatrics Director Critical Care and Inpatient		6	of the New York State Emergency M	edical Services
•	Pediatrics		7	for Children Advisory Committee. V	Ve're we're
8	SUNY Upstate Medical University		8	short on physical presence today, but	
9	Rita Molloy, R.N. (Telephonically)		9	* * * * * * * * * * * * * * * * * * *	
10	Mary G. Clarkson School Nurse			on on on participation. Bob Kar	
10	Janice Rogers, M.S., R.N. C.S. C.P.N.P.		10	chair, is on the phone with us. We're	
11	N.Y.S. Emergency Nurses Association		11	Danielle LaRaque to join us and a co	uple of others.
12	Elise van der Jagt, M.D., M.P.H.		12	So Rita Malloy, I believe, is joining to	is online.
13	Professor of Pediatrics and Critical Care Children's Hospital at Strong		13	And Martha, is there anyo	
14	Lee Burns, B.S. E.M.TP		14	who we're waiting for. Bob is here, I	
	Department of Health				
15	Director of Emergency Medical Services		15	Rita, and isn't there someone else wh	o is joining
16	Martha Gohlke, B.A., E.M.TB HPA-I, Coordinator, E.M.S.C. Program		16	us online?	
17	N.Y.S. Department of Health		17	MS. GOHLKE: Dr. Bass	s, I think,
	Bureau of Emergency Medical Services		18	is joining us.	,
18			19	<b>DR. COOPER:</b> Yes, right	t right
19	Linda Tripoli, R.N. HPA-I, Trauma Program Coordinator			, 6	•
10	N.Y.S. Department of Health		20	Okay. Dr. Bass and maybe a couple	
20	Bureau of Emergency Medical Services		21	yeah, this is it's a very tough time of	
21	Hope Plavin		22	with the religious holidays and and	so on and so
22	H.A.P. N.Y.S. Department of Health		23	people were unable actually to travel	, but but
23	Sandy Haff		24	we're going to have, I think, a fairly r	
	N.Y.S. Department of Health		25	turnout on the telephone, so I hope w	
24		Dago 2	23	turnout on the telephone, so I hope w	
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1	Advisory Committee, 9-18-2012		1	Advisory Committee, 9-18-20	12
2	Nancy Agard		2	as though we're in good company even	
	N.Y.S. Department of Health		3	not see some of our some of our friend	
3					145 111
	Colleen McLaughlin		4	person today.	
4	N.Y.S. Department of Health		5	My name is Art Cooper. I'r	
5	David Brick		6	of the committee. I'm a pediatric surge	on from
_	N.Y.S. Department of Health		7	Columbia University in Harlem Hospit	al. We have a
6	DOIL Durgon of H-141- C D 1		8	very full agenda. We have lots of reall	
7	DOH - Bureau of Health Care Research a Information Services	iiiu	9	really great updates for you and news t	
/	Pamela M. Lawrence, Program Resea	roh			
8	Specialist II (Syracuse Office	icii	10	terms of in terms of the work of the	•
9	Specialist if (Syracuse Office		11	but we also have an awful lot of new fa	
,	DOH - Division of Quality and Patient Sa	afety	12	today and guests who are going to hope	efully make
10	Lisa McMurdo, R.N., M.P.H., Directo		13	our our work today really focus in or	some new
11	,,,,, Diloon	-	1 /	dimentiana Cantantina at ann 1a0 mitte	

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2	Nancy Agard		2	as though we're in good company even t	hough we may
3	N.Y.S. Department of Health		3	not see some of our some of our friend	ls in
3	Colleen McLaughlin		4	person today.	
4	N.Y.S. Department of Health		5	My name is Art Cooper. I'm	chair
5	David Brick		6	of the committee. I'm a pediatric surgeo	n from
_	N.Y.S. Department of Health		7	Columbia University in Harlem Hospital	
6	DOH - Bureau of Health Care Research and		8	very full agenda. We have lots of really	
7	Information Services		9	really great updates for you and news to	-
	Pamela M. Lawrence, Program Research		10	terms of in terms of the work of the co	-
8	Specialist II (Syracuse Office		11	but we also have an awful lot of new fac	,
9	DOM D CO III ID CC		12	today and guests who are going to hopef	
10	DOH - Division of Quality and Patient Safety Lisa McMurdo, R.N., M.P.H., Director	/	13	our our work today really focus in on	•
11	Lisa MeMurao, R.N., M.I. III., Director		14	directions. So starting at my left with Sl	
12			15	Chiumento, who does tons and tons and	
13			16	behind the scenes for this committee, I'd	
14 15			17	have everyone introduce themselves so t	
16				know who each other is.	nat we an
17			19	Sharon?	
18			2.0	MS. CHIUMENTO: Sharon	Chiumento
19			21	I'm from the Monroe County area. I'm a	
20 21			22	and a retired nurse and a member of SEM	•
22			23	MS. ROGERS: I'm Jan Rog	= -
23			24	a nurse practitioner, pediatric nurse prac	
24			25	in the pediatric emergency department a	
25		Page 3	25	in the pediatife emergency department a	•
		_			Page 5
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               Advisory Committee, 9-18-2012
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      Hospital in Rochester.
                                                                2
                                                                                DR. COOPER: -- on their
 3
                                                                3
                                                                    microphone when they speak. I think that's been
                 DR. VAN DER JAGT: I'm Elise van
 4
      der Jagt. I'm a pediatric critical care physician,
                                                                4
                                                                     part of the -- part of the problem.
      also at University of Rochester, at Golisano
 5
                                                                5
                                                                                MS. MALLOY: Okay. Thank you.
 6
      Children's Hospital.
                                                                6
                                                                                DR. COOPER: You're welcome.
 7
                                                               7
                 MS. HAFF: I'm Sandy Haff, from
                                                                     Welcome, Rita.
 8
      the Division of Certification and Surveillance.
                                                               8
                                                                                MS. MALLOY: Thank you.
 9
                                                               9
                 MS. TRIPOLI: Linda Tripoli, New
                                                                                DR. COOPER: Anybody else? Okay.
10
      York State Trauma Program Manager.
                                                              10
                                                                     Well, we will hope that as people join us that they
                 MS. SPERRY: Sarah Sperry,
                                                              11
                                                                     will be announcing their presence volubly so that
11
12
      Epidemiologist with the Injury Prevention Program.
                                                              12
                                                                     we know that they are there. So just to begin
13
                 MS. GOHLKE: Martha Gohlke,
                                                              13
                                                                     the -- begin the -- begin the agenda today, of
14
      E.M.S. for Children Coordinator.
                                                              14
                                                                    course, we're going to be focusing, as usual, on
15
                                                              15
                                                                    reports from the Bureau of E.M.S. and the E.M.S.
                 MS. BURNS: Lee Burns, Director
16
      of E.M.S. Bureau.
                                                              16
                                                                     for Children grant. We're then going to focus on
17
                 MS. McMURDO: Hi; Lisa McMurdo,
                                                              17
                                                                    some new business, focusing -- or chiefly regarding
18
      Director of Division of Quality Patient Safety.
                                                              18
                                                                    some patient safety issues. Before updating you on
19
                 MS. LAWRENCE: Pamela Lawrence, I
                                                              19
                                                                    where we are in terms of the 405 hospital code
20
      work for the Bureau of Health Care Research and
                                                              20
                                                                     revision and the emergency preparedness activities
21
                                                              21
                                                                    and then as usual we will conclude with the updates
      Information Systems.
22
                 DR. BRICK: Hi; I'm David Brick.
                                                              22
                                                                     from our sister advisory committees and -- and
23
      I'm a pediatric cardiologist in New York and I'm
                                                              23
                                                                     D.O.H. partners.
                                                              24
24
      going to be presenting some information on an
                                                                                I -- I do want to just begin the
25
      updated NIST guideline.
                                                              25
                                                                     meeting by sharing with everyone that we had a
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                 MS. McLAUGHLIN: Hello. I'm
                                                                2
                                                                    really excellent meeting with the commissioner on
 3
      Colleen McLaughlin. I'm a research scientist with
                                                                3
                                                                     August 23rd past. The commissioner was gracious
 4
                                                                4
                                                                    enough to accommodate Bob Kanter and I, as chair
      the Patient Safety Center at the State Health
 5
                                                                    and vice chair of the Committee to speak about the
      Department.
                                                                5
 6
                                                                6
                 MS. PLAVIN: Good afternoon.
                                                                     future directions for the Committee over the coming
 7
      Hope Plavin, I'm newly with the new office of
                                                                7
                                                                     months and years. And I think that there were
 8
      Quality and Patient Safety in the State Health
                                                               8
                                                                    three major themes that emerged from that meeting.
 9
      Department.
                                                                9
                                                                    I think that those of us that were there in
10
                                                              10
                 MS. AGARD: I'm Nancy Agard. I
                                                                    addition to myself and Bob, namely Martha and Lee
      work for the Patient Safety Center in the Health
                                                                    and Lisa, will all agree that it was a really very,
11
                                                              11
                                                              12
                                                                    very productive meeting and very useful in terms of
12
      Department.
13
                                                              13
                                                                     the directions that we might be taking.
                 DR. KANTER: Bob Kanter, Peds
14
      Critical Care in Syracuse.
                                                              14
                                                                               First and foremost, of course, on
15
                 DR. COOPER: Anyone else on the
                                                              15
                                                                     our -- on our agenda is completion of our task of
                                                                     getting the regulatory package brought forward.
16
      phone at this point?
                                                              16
                 MS. MALLOY: Rita Malloy, I'm the
                                                                    Suffice it to say that the commissioner was
17
                                                              17
      past president of the New York State Association of
                                                              18
                                                                     extremely positive about continuing to move in that
18
19
                                                              19
                                                                     direction and gave us some guidance as to where we
      School Nurses and public relations chair. Is there
20
      a way to put the volume up to the phone
                                                              20
                                                                     might go in the -- in the next month or so with
                                                                    that, with the expectation that at this point
21
      participants?
                                                              21
22
                 DR. COOPER: Well I'll tell you
                                                              22
                                                                     unless another issue arises between now and then,
23
      what. We'll do our best to have everyone be sure
                                                              23
                                                                    is expected to be on the agenda for the Codes
                                                                    Committee of the Public Health and Health Planning
24
      that they press the red button --
                                                              24
                 MS. MALLOY: Okay.
                                                                     Council on November 15th. And to all of you who
25
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      have participated in the Committee for all these
                                                                   2
                                                                        basis for the work that -- that -- that is done on
 3
      many years and been through our time together in
                                                                   3
                                                                        behalf of emergency care for children and of course
 4
      terms of moving toward this day, this is really
                                                                   4
                                                                        the next phase is focusing on improving the safety
 5
      going to be a terrific -- you know, a terrific
                                                                   5
                                                                        and quality of that work to ensure that it really
 6
      undertaking once it -- once it goes forward, which
                                                                   6
                                                                        meets the needs of our -- of our youngest citizens.
 7
                                                                   7
      we expect that it will with the Commissioner's
                                                                                   Now many of you may not know that
 8
      support on that date.
                                                                   8
                                                                        one of our very longest serving members, Elise van
 9
                                                                   9
                                                                        der Jagt, from -- from Rochester, actually
                  In addition to that, and we'll
10
      give you an update about that a little bit later in
                                                                 10
                                                                        pioneered work in this area on one of the very
11
      terms of the details, we focused on emergency
                                                                 11
                                                                        first two E.M.S.C. grants in New York State back in
12
      management, disaster medicine, public health
                                                                 12
                                                                        the mid-1980s. He was at that time developing an
13
                                                                 13
      preparedness, in terms of this Committee's role
                                                                        emergency registry and looking to develop some risk
14
      in -- in advancing that particular field within
                                                                 14
                                                                        adjusted outcome metrics based upon the data that
15
                                                                 15
      the -- within the scope of our work. Bob Kanter,
                                                                        he collected. And I had a chance to briefly speak
16
      as -- as is usual, was particularly compelling in
                                                                 16
                                                                        with Elise and Elise has graciously accepted the
17
      terms of his advocacy for the -- the involvement of
                                                                 17
                                                                        opportunity to really focus the work of the
18
      this Committee in the work of the Department
                                                                 18
                                                                        Committee on this aspect of -- of -- of emergency
19
      respecting emergency preparedness. And as a result
                                                                 19
                                                                        pediatric care as we move forward in the next -- in
20
      of that, thanks to, again, Martha, Lee and Lisa, we
                                                                 20
                                                                        the next months and years.
21
                                                                 21
      had an opportunity to meet with Mr. Nick Ntarogen
                                                                                   So, Elise, I really want to thank
22
      (phonetic spelling), if I'm pronouncing that
                                                                 22
                                                                        you for that. It's going to be a huge undertaking,
23
      correctly, who is the Deputy Director of the -- of
                                                                 23
                                                                        but vitally important to the -- to the work of this
24
                                                                 24
      the Preparedness Program within the Department
                                                                        Committee, the Department, and of course public
25
      which we learned this morning combines the -- the
                                                                 25
                                                                        health at large in New York State and so thank you
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 2
      public health emergency preparedness grants --
                                                                   2
                                                                        so much for your agreeing to take that on.
 3
      grant from C.D.C. and the hospital preparedness
                                                                   3
                                                                                   Obviously, those of you who wish
 4
                                                                   4
      grant from the -- from the ASPR, the assistant
                                                                        to work with Elise on that very, very, very
 5
                                                                   5
      secretary for preparedness and response. We came
                                                                        important project that the commissioner has
 6
      up with -- with some very useful directions to
                                                                   6
                                                                        indicated really has his very strong support,
 7
                                                                   7
      pursue in the immediate and -- and midrange future
                                                                        please let -- let me know and him know and, you
 8
      and will again comment on those briefly a little
                                                                   8
                                                                        know, we'll be moving forward in that -- in that --
 9
      bit later in the meeting.
                                                                   9
                                                                        in that endeavor as -- as we go forward throughout
10
                  Last, but in my view certainly
                                                                 10
                                                                        the next several months and years.
                                                                 11
11
      not least, the commissioner expressed his hope that
                                                                                   So that, sort of, by way of an
                                                                 12
12
      this Committee would assist him in -- in his
                                                                        intro as to what's been taking place over the last
13
                                                                 13
                                                                        few months since we last meet and I think it's
      quality safety agenda. And of course, we have our
14
      friends from the -- from the Patient Safety Center
                                                                 14
                                                                        really, really, really exciting. And once again, I
15
                                                                 15
                                                                        want to thank Martha and Lee and Lisa publicly, as
      within the Department with us today to sort of open
16
      the discussion on that issue. But we heard the
                                                                 16
                                                                        I so often do privately, for all the incredible
                                                                 17
17
      commissioner utter the D word during our meeting,
                                                                        work that they do on behalf of the children of New
18
      dashboard, and -- and I think that this represents
                                                                 18
                                                                        York State behind the scenes when we are, you know,
19
                                                                 19
      a really, really incredible opportunity for our
                                                                        thinking about more pressing issues such as taking
20
      Committee to begin to work, you know, on a quality
                                                                 20
                                                                        care of those kids when they come to our -- come
21
      safety agenda and emergency care for children
                                                                 21
                                                                        to -- come to our -- come to us for -- for help.
22
      statewide as we move into the future. Of course,
                                                                 22
                                                                                   So at this point, I'm going to --
23
                                                                 23
      we have spent the last decade or so really
                                                                        I'm going to turn the agenda over to Lee Burns, who
                                                                 24
24
      preparing, you know, for this time, laying the
                                                                        is going to give us a little bit of an update as to
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groundwork in terms of, you know, a -- a regulatory

25

where things stand with -- with the Bureau.

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1
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                                                                                Advisory Committee, 9-18-2012
 2
                  Lee?
                                                                   2
                                                                        and the State. Again, it's very frustrating and
 3
                  MS. BURNS: Well we are in the
                                                                   3
                                                                        we're sorry.
 4
      midst of implementing the new E.M.T. curricula.
                                                                   4
 5
      It's a monumental task. Basically, for those of
                                                                   5
                                                                                   MS. CHIUMENTO: We were supposed
 6
      you who are not E.M.S. people, there are five
                                                                   6
                                                                        to get a vendor number at some point in time and I
 7
      levels of E.M.S. certification in New York State.
                                                                   7
                                                                       haven't submitted my recent vouchers because I've
 8
      At the national level, in 19- -- or excuse me --
                                                                  8
                                                                       been waiting for the vendor number and have never
 9
                                                                  9
                                                                       received it, so are we still going that direction?
      2009 at the national level the E.M.T. level --
10
      actually all of them, were updated and changed.
                                                                 10
                                                                        Shall we submit the vouchers?
11
      For us in New York, it lengthens the course time.
                                                                 11
                                                                                   MS. BURNS: I'll check because
12
      There are some funding issues. We are in the -- it
                                                                 12
                                                                        there's a -- there's a bureau in the Department
13
                                                                 13
      was -- it was published as a guideline, so there
                                                                        called Council Operations and those -- and they --
14
      were no objectives to it, so we've been working
                                                                 14
                                                                        they're -- our -- we've gone round and round about
15
                                                                 15
                                                                       something called a Netcard and when I -- I'm a
      with our -- your sister councils and other states
16
      on developing objectives so that our instructors
                                                                 16
                                                                        simple person, unlike most of you, but I asked what
17
      can teach the curricula and that there are testing
                                                                 17
                                                                        is a Netcard and everyone looks at me and says we
18
      elements. So that is -- that's -- again, it's a
                                                                 18
                                                                        really are not actually sure. So I'll check on
19
      monumental task. We have a group of people in the
                                                                 19
                                                                        the -- I know that our core sponsors and the
20
      City now looking at exams.
                                                                 20
                                                                       ambulance services, anybody seeking reimbursement
21
                                                                 21
                                                                        for our contract work has to have a vendor I.D.
                  The budget process is starting
22
      again. Actually, I guess it never goes away
                                                                 22
                                                                                   MS. McMURDO: Yeah. The little
23
      really. So we're working with the Department on
                                                                 23
                                                                       bit that I understand is they will be requiring a
24
      budgeting. I would be remiss if I didn't utter
                                                                 24
                                                                        vendor I.D. in the future, but currently the old
25
      these three words, travel reimbursement issues. I
                                                                 2.5
                                                                       system of the paper is still standing and we only
                                                    Page 14
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                                                                                Advisory Committee, 9-18-2012
 2
      look at my -- most of you are Health Department
                                                                   2
                                                                       recently were told that in the last week or so. So
 3
      people, so you have -- you understand the magnitude
                                                                   3
                                                                       I would think, we can verify, but I think you
 4
      of the -- of the problem. The -- the State, not
                                                                   4
                                                                       should submit things by paper.
 5
      just the Health Department, implemented something
                                                                   5
                                                                                  MS. LEE: I think you have paper
                                                                       for them; don't you, for --?
 6
                                                                   6
      they call the State Fiscal System, the S.F.S. Many
 7
      of us have other words to fit into the S.F.S., but
                                                                   7
                                                                                   MS. GOHLKE: Yes. My
 8
      not for publication. As a part of that, the
                                                                  8
                                                                       understanding is we were supposed to fill in your
 9
      advisory councils, the travel reimbursement has
                                                                   9
                                                                       vendor I.D. number when we get it. That was the
10
      shifted away from really what has historically been
                                                                 10
                                                                       last word I had heard.
                                                                 11
11
      a paper process. I think you will be doing paper
                                                                                   MS. LEE: The answer to your
12
                                                                 12
      and we will be submitting it electronically. I
                                                                       question, clearly, is we don't know. We'll get
13
                                                                 13
                                                                       back to you on that.
      know that our councils are not getting paid on a
14
      timely basis. We have many, many outstanding
                                                                 14
                                                                                   MS. CHIUMENTO: But at least now
15
                                                                 15
                                                                       I know that I can send the stuff to you and let you
      vouchers. We do -- we can tell you that every
16
      voucher that we had in the Bureau has been
                                                                 16
                                                                       deal with it.
                                                                 17
                                                                                   MS. LEE: I'm not sure I'd
17
      processed, the last of them fairly recently. So
18
      the -- as all us who are using the S.F.S. can
                                                                 18
                                                                       encourage that behavior either, but you know,
19
                                                                 19
                                                                       we'll -- we'll -- I think a big part of the
      attest, they're beginning to -- it's a learning
20
      curve for us to use it and they're beginning to --
                                                                 20
                                                                       frustration, and I say this to all -- with all my
                                                                       Health Department colleagues that are going to do
21
      they're starting to actually reimburse us so that's
                                                                 21
22
      kind of encouraging. So I -- I beg your indulgence
                                                                 22
                                                                       this, is that it changes pretty regularly, so once
23
      and forgiveness. I know that it's -- it is -- you
                                                                 23
                                                                       we think we know what we're doing, the whole system
                                                                 24
                                                                       changes. Did I miss anything? So -- but we --
24
      know, it comes out of your personal finances to get
25
      here and I apologize on behalf of the Department
                                                                       we're lobbying for you. We -- we understand that
                                                                 25
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1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
2	it comes out of your, you know, personal budgets.	2	is the vendor, so that it would be a live Web-based
3	We appreciate your participation. We implore you	3	repository, but for the most part I think most of
4	to keep participating and we are doing everything	4	the trauma centers want to continue to use their
5	we can to make our finance, as Marjorie Geiger once	5	current vendors will download into the ImageTrend
6	said, our finance colleagues this is the part	6	system and then our goal, just like on the P.C.R.
7	she wouldn't have said miserable. So we bug	7	side, will be for the regions to access aggregate
8	them to death so.	8	data to do some quality improvement activity.
9	We are in the last year of a	9	<b>DR. VAN DER JAGT:</b> So the so
10	four-year grant, which Martha has really led the	10	the answer to that is that currently it's not a
11	charge on with regard to electronic pre-hospital	11	Web-based tool that they can it's just an
12	patient records. She has dragged Linda, our Trauma	12	electronic data form. Is that correct?
13	Coordinator, kicking and screaming so that we	13	MS. GOHLKE: Well the E.P.R
14	include trauma records in	14	DR. VAN DER JAGT: Could you
15	MS. GOHLKE: It's called sharing	15	explain maybe a little bit about it? That would be
16	the pain.	16	really helpful.
17	MS. BURNS: Okay. Into an	17	MS. GOHLKE: It's on the Web, but
18	electronic platform. We have have had a lot of	18	it's not a live repository, or it's not you see
19	success with with pre-hospital stuff and the	19	one patient and you enter it in. It's you
20	trauma stuff. I'm looking at Pam since it causes	20	download once a month or once a day if you want to
21	her yes, she has a pain right here thinking	21	do it that frequently. And the State only collects
22	about particularly the trauma. So the information	22	the data that they want to look at on a statewide
23	we're getting is very exciting and we're on the	23	basis. So it's not a legal patient record that
24	bright side, we while probably about forty	24	E.M.S. services can retrieve in that sense of the
25	percent of our E.M.S. services across the state are	25	word of a live repository, but it is Web-based.
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1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
2	submitting data electronically, it represents over	2	You do upload through the Web. Does that make
3	two-thirds of our overall call volume. So that	3	sense?
4	and that number grows weekly because services are	4	DR. VAN DER JAGT: It does make
5	switching over to electronic patient records. And	5	sense. The question then is, is the data that the
6	I tell you this so you understand because you're	6	agency collects on an individual patient, is all of
7	health professionals, there is no financial	7	that data put in or is it only select data fields
8	incentive for our pre-hospital care providers to	8	that are on that form?
9	submit electronically from the Department.	9	MS. GOHLKE: Only the identified
10	However, more and more ambulance services are	10	data that we at the State choose to retrieve.
11	billing their patients. And their ability to	11	DR. VAN DER JAGT: And who
12	collect those dollars is much better when they're	12	decides what fields have been put into that?
13	using electronic patient records. So that is	13	MS. GOHLKE: What we we
14	compelling.	14	brought it to the State E.M.S. Committee Council
15	Dr. van der Jagt?	15	and they participated in what data that they
16	<b>DR. VAN DER JAGT:</b> I have the	16	thought would be good to collect on a statewide
17	question about the database that generates. Is	17	level and then the data that the State had
18	this a Web-based electronic record, that they can	18	collected previously, we've put in there. It grew.
19	go to the Web and they can also download their own	19	We were collecting ninety-something elements and
20	data to see how they're doing? This is again,	20	now we collect two hundred and forty-something
21		21	elements. So it's a much bigger database than we
	I'm thinking about a quality satety perspective		Signification of the a minute digger database mail we
22	I'm thinking about a quality safety perspective.  Like the trauma I think now is Web-based Isn't		
22 23	Like the trauma, I think, now is Web-based. Isn't	22	had before.
23	Like the trauma, I think, now is Web-based. Isn't that right? When you	22 23	had before.  MS. LEE: I suggest you can blame
23 24	Like the trauma, I think, now is Web-based. Isn't that right? When you  MS. HAFF: Facilities have the	22 23 24	had before.  MS. LEE: I suggest you can blame Sharon because it's hers. But she was very
23	Like the trauma, I think, now is Web-based. Isn't that right? When you	22 23	had before.  MS. LEE: I suggest you can blame

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1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
2	dataset, but it's Nemsys compliant. The other	2	a very different place.
3	piece to this is that while a service can look at	3	MS. BURNS: I can run numbers for
4	their data on ImageTrend, it's not real time and	4	you actually if you're interested and send them to
5	one would presume that they can look at their own	5	you. It in the in the metropolitan New York,
6	data because they're using either ImageTrend	6	FDNY, in the nine-one-one system does about a
7	software or another vendor. There's there's	7	million point six calls. So FDNY and all of the
8	forty gold compliant and silver compliant vendors.	8	voluntary hospital providers are all submitting
9	And in New York State we have found probably the	9	electronically. Some of the peripheral, the
10	vast portion of our services are using ZOLL, E.M.S.	10	volunteers, it's all in the verbiage, the
11	charts, Sansio, the small actually small numbers	11	voluntaries are the hospitals. The small volunteer
12	are looking at ImageTrend, although I think one	12	ambulances, I don't think any of them are
13		13	submitting electronically, but they're doing a very
14	region has chosen ImageTrend, which is very exciting. So while it's not live real time data,	14	small call volume. Upstate, there are pockets
15		15	where E.P.C.R.s are very, very heavy. Your world,
	from our perspective, it's monumental improvement	16	for example, Monroe Livingston, again thanks to the
16	because we just released our 2008 data. We're	17	small woman at the end of the table, is is
17	hoping to be able to release 2009 and '10 before	18	you're probably ninety-eight percent electronic,
18	the end of of two thousand what year is this?		would you say, Sharon?
19	'11 oh '12? And so while, you know, it's	19	
20	certainly our data's not syndromic surveillance	20	Once you get out into the
21	valuable, we really the increased dataset and	21	hinterlands, it's a little less, but it's growing.
22	the timeliness that we can, you know, see what's	22	The Finger Lakes Region has an E.P.C.R. program and
23	going on will give us some really good insight on,	23	they are signing in services daily, including
24	you know, protocols and patient treatment. The	24	non-transporting basic life support response, which
25	other thing is that it it's matchable to SPARCS.	25	is very exciting. They're not statutorily required
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1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
2	So we're hoping to be doing some some looking at	2	to submit data and, yet, they are which gives us a
3	SPARCS with our pre-hospital data.	3	lot, a really deep view.
4	MS. GOHLKE: It's been a huge	4	The other Susquehanna region, the
5	undertaking that's taken four years to get to where	5	Binghamton area, has been submitting electronically
6	we are now, which is we're just starting to get	6	forever, almost as long as Monroe Livingston
7	data into the system through this method.	7	actually. They are just switching over to what we
8	DR. VAN DER JAGT: I just think	8	fondly call the homegrown system, to a commercially
9	it's phenomenal and I just it goes back to the	9	prepared system. Just financially, they couldn't
10	opening statement of trying to be put in chart, I	10	support continuing to build their own program,
11	guess in some way for the quality and safety	11	especially in light of the options.
12	metrics for for E.M.S.C., is that the linkage	12	And then the Albany area, the big
13	between the pre-hospital dataset and the SPARCS	13	services, are are primarily electronic well,
14	dataset is critical and how to do that exactly. So	14	that's not altogether true. We're working on that.
15	this sets us up very nicely for being perhaps able	15	The larger ambulance services are electronic. Some
16	to do that.	16	of the municipals, it's a little because there's
17	I have one more question if I	17	an expense involved, it's a little more you
18	can you can bear with me. It's a question of	18	know, it's like pulling hen's teeth sort of thing.
19	you mentioned, Lee, that forty percent of ambulance	19	But I can we know who they are. We know how
20	agencies are basically submitting electronic	20	many calls they do. I just need to actually get

that compares to downstate New York City, which is Page 23

MS. GOHLKE: And I just want to

DR. VAN DER JAGT: Thank you very

add, as Lee says, it's all really driven by

the data. So if you want it, send me a note.

Page 23

21

22

23

24

much.

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P.C.R.s but that that accounts for sixty percent of

the population basically. Could you divide it into

upstate versus downstate because upstate is very

rural, largely volunteer and I'm just wondering how

21

22

23

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 2
      reimbursement. If the ambulance company is billing
                                                                   2
                                                                        that was composed by the Bureau and signed by our
 3
      the patient, they're probably using an E.P.C.R.
                                                                   3
                                                                        administrative staff lays out the timeline now for
 4
      system because that facilitates that.
                                                                   4
                                                                        seeking a consultative visit and the timeline for
 5
                  MS. BURNS: We also know that the
                                                                   5
                                                                        verification. So that has been sent out and
 6
                                                                   6
      numbers of ambulance services submitting for
                                                                        certainly generating a lot of buzz.
 7
                                                                   7
      reimbursement also grows routinely because our --
                                                                                  Again, doing a lot of work on
 8
                                                                  8
      our friends in the Medicaid, you know, whatever
                                                                        beefing up our regional trauma advisory committees,
 9
                                                                   9
                                                                        hopefully encompassing more of our E.M.S. community
      they are, O something or other, they -- we are in
10
      touch with them when they issue a Medicaid permit
                                                                 10
                                                                        in those efforts and I know we're meeting with FDNY
11
      number. So we're aware of that. And I -- you
                                                                 11
                                                                        in October to begin the discussion in New York City
                                                                 12
12
      know, the economy has driven that also.
                                                                        of really pulling them into the system and
13
                                                                 13
                                                                        explaining to them the verification process and
                 I want -- without throwing Linda
14
      under the bus, but just to spend two minutes
                                                                 14
                                                                        hopefully also pulling them into the regional
15
                                                                 15
                                                                        quality improvement efforts. And we're offering
      talking about the trauma and A.C.S., which is very
16
      dynamic and lively and important to you all, too.
                                                                 16
                                                                        the topic course in November. We have tentative
17
                  MS. TRIPOLI: We had sent out a
                                                                 17
                                                                        dates and now we're just waiting to solidify those
18
      letter of intent to all of the hospitals in New
                                                                 18
                                                                        and that will be held in Nyack -- at Nyack
19
                                                                 19
      York State, explaining to them that the
                                                                        Hospital.
20
      commissioner had made the decision to adopt the
                                                                 20
                                                                                  DR. COOPER: Thank you. Lee, do
21
                                                                 21
                                                                        you have anything further for us? Is that it?
      American College of Surgeons Committee on Trauma
22
                                                                 22
      Standards and Verification Process, to outline for
                                                                                  MS. BURNS: That's it.
                                                                                  DR. COOOPER: Lisa, anything from
23
      them what that would mean, which basically was two
                                                                 23
                                                                 24
24
      more tiers of designation. We would go from a
                                                                        the Department?
25
                                                                 25
                                                                                  Okay. Martha?
      designation of regional and area to level one, two,
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      three, four, which would allow for a much more
                                                                   2
                                                                                   MS. GOHLKE: Not too much to
 3
      inclusive trauma system. So we sent out a letter
                                                                   3
                                                                        report. This is a competitive grant cycle year for
 4
      requesting intent. We've gotten some -- a great
                                                                   4
                                                                        the next four years. So I had the pleasure of
 5
                                                                   5
      response. All of the facilities currently in the
                                                                        going through a full grant application, which we're
 6
                                                                   6
      trauma system have responded, some a little
                                                                        at the very end of now and it's been a long ordeal,
 7
      obtusely because, certainly, decisions have to be
                                                                   7
                                                                        as anybody knows who writes a grant. But -- so
 8
      made. But we got probably fifteen more hospitals
                                                                  8
                                                                        hopefully we'll have another four years of fun in
 9
      who -- many whom -- of whom are looking for the
                                                                   9
                                                                        New York State and all signs show that we will
10
      level four or rural trauma center designation,
                                                                 10
                                                                        unless something changes drastically that we don't
11
      which is very exciting. Some of those folks I've
                                                                 11
                                                                        know about, but it looks good.
12
                                                                 12
      hooked up with their regional, especially in the
                                                                                   Vetting, apparently in June or
13
                                                                 13
      Rochester area, so that they can start attending
                                                                        July, I can't remember, the Governor's Office sent
14
      regional meetings and start getting used to be
                                                                 14
                                                                        out required paperwork to the members to complete.
15
                                                                 15
                                                                        I think it had to do with your tax forms. I'm not
      included in the system.
16
                                                                        sure because they don't tell me. And in order to
                  The next STAC meeting is in
                                                                 16
                                                                 17
17
      October. The Chair of the American College of
                                                                        get through the vetting process, if you didn't jump
18
      Surgeons Committee on Trauma and the Chair of the
                                                                 18
                                                                        through that hoop and sign the completed paperwork,
19
                                                                 19
      Verification Process will be attending and
                                                                        release forms, whatever it was that they asked you
20
      observing and will be present at a dinner the night
                                                                 20
                                                                        to do, you need to do that. The only person that
                                                                        has been vetted at this point is Allan Filler, who
21
      before to answer questions and resolve some of the
                                                                 21
22
                                                                 22
                                                                        couldn't be here today, from the Iroquois Hospital
      anxiety.
23
                  We've had three -- four
                                                                 23
                                                                        Association. We have not heard from the rest of
                                                                 24
24
      consultative visits to date. We have a fifth about
                                                                        the Committee members yet about the vetting
25
      to be conducted and a sixth scheduled. The letter
                                                                 25
                                                                        process. So if you are unaware of what it is that
                                                    Page 27
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1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012	
2	you were supposed to do and you can see me	2	meetings, but we need to meet everybody's needs and	d
3	afterwards and I'll try and get you hooked up with	3	we'll talk more about that towards the end of the	
4	that paperwork. Like I said, they don't include me	4	meeting and see what people want to do for the	
5	in on that. All I know is there's an e-mail and a	5	future.	
6	date that went out from somebody, but I can access	6	<b>DR. COOPER:</b> Questions for	
7	that person and that date for you to look in your	7	Martha? Well, Martha, thank you so much for all	
8	e-mail, spam file most likely if you didn't get it.	8	the work you've done, particularly on the grant.	
9	So the other thing is the	9	We all know that that grant is underpinning many,	
10	pediatric readiness survey that we were told it was	10	if not most, of our activities and we're deeply	
11	going to be deployed this fall, I had distributed	11	grateful for all that you've done and the support	
12	the survey at the last meeting. This is a national	12	you've gotten from the Department in getting that	
13	kind of report card, assessment that they're doing	13	grant off the ground.	
14	about E.D. pediatric readiness. We're now being	14	We've had at least one person	
15	told that New York New York State is going to be	15	join us. Deb, would you say hello for everyone so	
16	deploying this survey in March of next year. And	16	folks on the phone know who you are?	
17	we're also being told that originally, it was	17	MS. SOTTOLANO: Hi; this is Deb	
18	they were hoping that coordinators like myself	18	Sottolano, Department of Health, O.H.S.M.	
19	would get involved and distribute the survey and	19	DR. COOPER: Deb is our liaison	
20	make sure it gets complete. But now we're being	20	from the disaster preparedness world.	
21	told you are going to do it and you should be	21	I know Bob and Rita are on the	
22	excited about it.	22	telephone. Has anyone else joined us by telephone	
23	We just got a letter from HERSA.	23	in the interim? We are still expecting a couple of	
24	One of the ways they're making sure that we're	24	folks, so I will hope they speak up when when	
25	involved is they're now rolling in our own survey	25	they arrive.	
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800.523.78 1 2	stated Reporters Int'l., Inc.  800.523.7887  9-18-2012, Troy, NY, EMS meeting  Associated Reporters Int'l., Inc.  Advisory Committee, 9-18-2012  questions that we have to have answered for the	800.523.7 1 2	Advisory Committee, 9-18-2012 Okay. Well one of the things	
800.523.78 1 2 3	Advisory Committee, 9-18-2012 questions that we have to have answered for the grant into the pediatric readiness survey. So if	800.523.7 1 2 3	Advisory Committee, 9-18-2012 Okay. Well one of the things that that we spoke of a little earlier, namely	
1 2 3 4	stated Reporters Int'l., Inc.  800.523.7887  9-18-2012, Troy, NY, EMS meeting  Associated Reporters Int'l., Inc.  Advisory Committee, 9-18-2012  questions that we have to have answered for the grant into the pediatric readiness survey. So if we want to get that data for our grant, we need to	800.523.7 1 2 3 4	Advisory Committee, 9-18-2012 Okay. Well one of the things that that we spoke of a little earlier, namely moving toward a quality safety agenda for for	
1 2 3 4 5	Advisory Committee, 9-18-2012 questions that we have to have answered for the grant into the pediatric readiness survey. So if we want to get that data for our grant, we need to follow through and process this whole survey. So	800.523.7 1 2 3 4 5	Advisory Committee, 9-18-2012 Okay. Well one of the things that that we spoke of a little earlier, namely moving toward a quality safety agenda for for emergency care and children, sparked our interest	
1 2 3 4 5	Advisory Committee, 9-18-2012 questions that we have to have answered for the grant into the pediatric readiness survey. So if we want to get that data for our grant, we need to follow through and process this whole survey. So we'll talk more about this at our at our future	800.523.7 1 2 3 4 5 6	Advisory Committee, 9-18-2012 Okay. Well one of the things that that we spoke of a little earlier, namely moving toward a quality safety agenda for for emergency care and children, sparked our interest in reaching out to the Safety Center to hear about	
1 2 3 4 5 6	Advisory Committee, 9-18-2012 questions that we have to have answered for the grant into the pediatric readiness survey. So if we want to get that data for our grant, we need to follow through and process this whole survey. So we'll talk more about this at our at our future meetings. I'm going to I'm going to need your	800.523.7 1 2 3 4 5 6 7	Advisory Committee, 9-18-2012 Okay. Well one of the things that that we spoke of a little earlier, namely moving toward a quality safety agenda for for emergency care and children, sparked our interest in reaching out to the Safety Center to hear about some of their activities as they pertain to to	
1 2 3 4 5 6 7 8	Advisory Committee, 9-18-2012 questions that we have to have answered for the grant into the pediatric readiness survey. So if we want to get that data for our grant, we need to follow through and process this whole survey. So we'll talk more about this at our at our future meetings. I'm going to I'm going to need your help getting the surveys answered at your	1 2 3 4 5 6 7 8	Advisory Committee, 9-18-2012 Okay. Well one of the things that that we spoke of a little earlier, namely moving toward a quality safety agenda for for emergency care and children, sparked our interest in reaching out to the Safety Center to hear about some of their activities as they pertain to to children. And at this point I'm going to ask	nt'l., Inc.
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800.523.78  1 2 3 4 5 6 7 8 9 10 11	Advisory Committee, 9-18-2012 questions that we have to have answered for the grant into the pediatric readiness survey. So if we want to get that data for our grant, we need to follow through and process this whole survey. So we'll talk more about this at our at our future meetings. I'm going to I'm going to need your help getting the surveys answered at your facilities and at the surrounding facilities next spring when we're told to go forward and I'll have more information about that. And if you want to	\$00.523.7 1 2 3 4 5 6 7 8 9 10	Advisory Committee, 9-18-2012 Okay. Well one of the things that that we spoke of a little earlier, namely moving toward a quality safety agenda for for emergency care and children, sparked our interest in reaching out to the Safety Center to hear about some of their activities as they pertain to to children. And at this point I'm going to ask Colleen McLaughlin Dr. Colleen McLaughlin from the Department of Health to to introduce some of the issues regarding pediatric patient safety in	nt'l., Inc.
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meetings, in-person meetings and not in-person Page 31 24

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We're trying to balance between the cost of these

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much. I'd like to, first of all, thank Lisa for

connecting the dots for us. We had prepared this

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3 work this apparently. Okay. Okay. I think I 4 figured it out. All right. Sorry about that. So 5 I am -- now, I'm -- I can't look at the slides and 6 talk in the microphone so. 7 Okay. 8 So what I'm going to be 9 presenting is a descriptive analysis of medication errors among pediatric patients. We -- we 10 11 undertook this analysis as part -- as part of a 12 12

pharmaceutical safety grant that the Patient Safety Center had received to do a number of initiatives related to medication safety. We used the data that came into the Health Department from the -from NYPORTS. NYPORTS is the New York Patient Occurrence Reporting Tracking System. This system is required by law for Article 28 facilities to report adverse occurrences. The report -- the adverse occurrences include both patient safety events and other events that happen in a hospital such as loss of services in the hospital, you know,

And it's the warning system for the State Health Department for hospital-wide events, for example,

if the telephones go down and things like that.

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medication error. So they have definitions for what is a medication error, what is a serious injury.

Prior to July '11, hospitals could also voluntarily report medication errors, even if they didn't result in serious injury or death. Those voluntarily reported events are in the data that I'll be presenting. We're no longer collecting those, but an example might be a medication error in an infant that required, say, dialysis. Well, now, that's not a good example. May have required dialysis but didn't require dialysis -- required additional monitoring is a better example. May not have actually resulted in an injury -- any injury to the child, but the event itself was of enough significance to the facility that they voluntarily did a request analysis and made a submission about it.

So the -- the stories that I'm presenting today, the data I'm presenting include the bulk of them are these -- are serious injuries or deaths, but there also are some serious events that did not actually result in patient harm.

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2	So the NYPORTS data is largely	2	Sometimes that intervention was rescue medica	ation.
3	just a textual description of the event. And what	3	Sometimes it was a procedure, such as dialysis.	
4	we're collecting is the description of the event,	4	Sometimes it was advanced life support or or	r
5	the summary, and then a summary of the timeline of	5	intubation or a you know, an admission to the	e
6	the event, the root cause statements and executive	6	PICU or something like that.	
7	summary from the root cause analysis. So the	7	About fifty percent of the	
8	facility takes the the medical record, the	8	reports were among infants. This is consistent	
9	interviews with the providers, they get the root	9	with the proportion of pediatric patients who ar	re
10	cause analysis team in a room. They do a cause	10	hospitalized. Fifty percent of hospitalizations	
11	analysis process and then submit the results of	11	among pediatric patients are newborns or infan	ts,
12	that process as a narrative to the Health	12	so that that's not an unusual occurrence. It's	
13	Department. So that narrative should describe what	13	not there's no reason to believe that infants	
14	happened, why it happened, what the outcome for the	14	are necessarily at high risk for having a	
15	patient was, and how the facility is correcting the	15	medication error occurring. They may be at his	gher
16	root causes that led to that event happening, what	16	risk for having a serious harm should a medicate	tion
17	they the risk reduction strategies they are	17	error occur.	
18	implementing to specifically address the root	18	Yes?	
19	causes, and and how they're going to monitor	19	DR. VAN DER JAGT: Could I ask	c a
20	those risk reduction strategies that that are	20	question about that? Were could you did y	you
21	implemented.	21	break it down into infants that were in NICUs	
22	So over the course of the	22	versus infants that were on general floors becau	ıse
23	approximately ten years that we had data for, there	23	they're different kinds of populations?	
24	were eighty pediatric occurrences reported to	24	DR. McLAUGHLIN: Yeah. In the	e
25	NYPORTS. Now first of all, you'll you'll	25	stories that I have, I indicate whether or not it	
	Page 38		Pa	age 40
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2	immediately say well there's no way there were only	2	was a NICU or a PICU or a newborn nursery. A	nd in
3	eighty children in the state that had medication	3	the newsletter we do that's a little bit	
4	errors or even serious injury from medication	4	difficult to sometimes determine because a lot of	•
5	errors. And so you have to understand that we	5	times the error doesn't necessarily even happen	
6	realize that that reporting into NYPORTS, although	6	where the where the at the in the unit	
7	it's mandated by law, is not necessarily one	7	that the patient is actually admitted to.	
8	hundred percent compliance. And I'll just, you	8	Sometimes the error happens in another location	in
9	know, leave it at that. The the upside	9	the hospital, for instance, the specialty	
10	of that is that the data that are in there are	10	procedural error or something, so trying to the	
11	really, really good for the type of thing that I'll	11	location in the hospital is sometimes difficult.	
12	be presenting today. So that so we have to take	12	That's the type of thing that we can look at more	
13	it for what it is. We've got eighty stories of	13	closely, but in terms of the infants, most of them	
14	what happened that we can learn from.	14	were either were in the NICU.	
15	Among those eighty reported	15	DR. VAN DER JAGT: The other wa	ıv
16	occurrences of medication errors among pediatric	16	to look at that would be by gestational age if	- 5
17	patients, seventeen deaths were either directly	17	that's included in your dataset.	
18	attributable to the medication error or the	18	DR. McLAUGHLIN: Not necessarily	V
19	medication error probably contributed to the death.	19	consistently. Again, this dataset is primarily a	,
20	I mean that's a difficult thing to determine, so	20	narrative and we could get the days of life for the	e
21	the we sometimes it's that's really	21	newborns or the NICU patients, but gestational a	
22	unknown.	22	it depends on whether or not it was included in the	
23	There were an additional	23	narrative.	
24	forty-one injuries that required either increased	24	So one of the things that we did	
25	monitoring or intervention to sustain life.	25	with the data is we coded the data to the age	
	Daga 20			. ~ ~ 11

1 Advisory Committee, 9-18-2012 1 2 formats and I'm not going to get all data geeky 2 3 3 here, but essentially it's just a coding system 4 that we started to apply to the NYPORTS data. As I 4 5 said, the NYPORTS data coming in text form, we're 5 6 trying to put some codes on it so that it can 6 7 7 actually be analyzed. So one of the data elements 8 we coded was the stage of medication process in 8 9 9 which the event originated. Now those of you who 10 are familiar with medical care know that an event 10 11 can originate in -- at one stage and perpetuate 11 12 12 through the process until it actually reaches the 13 13 patient. So the event might occur -- the actual 14 error might occur in the pharmacy and then is not 14 15 15 caught and eventually reaches the patient. The 16 error can occur in the pharmacy and be caught prior 16 17 to administration. It's still an error, but it 17 18 doesn't reach the patient. So one thing about this 18 19 is all these errors reached the patient. 19 20 Because they're errors that reach 20 21 21 the patient, they're more heavily weighted toward 22 administration errors than -- than the actual 22 23 distribution of all the errors that can occur. 23 24 24 Okay? So an error occurring in prescribing or 25 25 preparing, for example, has more opportunities to Page 42

Advisory Committee, 9-18-2012 that would follow from the idea that these were errors that predominantly caused harm. It's harder to detect harm from undertreatment than from an overdose. It's harder to ascribe harm and -- and more difficult for the facility to pick it up and report it when -- when the event is an underdose compared to an overdose. So again, this is not really the distribution of errors, it's the distribution of errors that -- for the most part, errors that caused harm, detectable harm and reported harm. One thing that I -- the other

little point that I want to put in here is that monitoring, most of the monitoring issues that are picked up in NYPORTS are issues where it's a high alert medication that requires some sort of monitoring. Specifically for pediatric patients, it's often opioids that are administered and require monitoring and the child might have a respiratory -- an adverse -- which should be just a drug reaction, but turns into a medication error because of inadequate monitoring causes harm to the patient that should have been prevented with better monitoring of the patient's condition after the

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2 be caught than an error that originates at the 3 administration stage. So although this is 4 interesting, it's not the whole story because it 5 doesn't tell you how many errors occurred and were 6 stopped. But it does tell you that -- that even 7 with all those checkpoints, prescribing is still 8 the number one source of the origination of the 9 error. So those were errors that were made at the 10 prescribing stage and were not caught until some 11 point after the administration stage. 12 And then I'm sorry for the small 13 text. Again, this is in the hard copy that we 14 distributed. We also looked at the process of 15 care. This is the age or acute term for this 16 variable so I'm not that fond of the term process 17 of the care here, but that's what they call it. 18 And here more than one thing can happen so the sum 19 is not equal to the eighty errors that actually 20 occurred. For example, you could have an incorrect 21 overdose that might occur because of an incorrect 22 rate, for example. So it's both an overdose and an 23 incorrect rate. So what we see from this is that 24 among the -- among the errors that were reported to 25 NYPORTS, overdoses were the predominant form. And

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Another example of monitoring might be, for example, if there's critical lab values that were not monitored prior to the administration of the next dose and that anticoagulants are a good example of that, although those aren't really represented in this pediatric population as much as they are in the adult population. So that may not -- again, that's -that's an area that can occur even after administration in some cases, when it's a monitoring of the patient's condition or prior to administration if it's monitoring of the patient's lab values or something that should inform the administration process.

Okay. So what I'm going to do from this point forward -- and I want to be somewhat brief in this because you do have the newsletter and I would like to get to Dr. Brick's presentation because I think that that's really very interesting. I'm just going to go really briefly through a few of the stories from the NYPORTS and talk about some high leverage strategies to prevent medication errors and some of

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1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 2 the reg changes that -- that you all have been 2 still available and they will work with facilities 3 3 if the facilities would like to use it. About -working on. 4 So the first one is -- this is a 4 Nancy can correct me if I'm wrong, but fewer than 5 kind of story that there's a lot of rumors about 5 forty percent of facilities in New York actually 6 this issue with -- not just rumors, but truth in 6 submitted to the I.S.M.P. self-assessment. It's a 7 7 some cases, where weight in kilograms versus very good tool to find out where they stand on 8 pounds. This is one of the reg changes that you 8 medication safety in terms of state of the art. 9 9 made, weight must be weighed and recorded in It's very long and detailed and it takes a lot of 10 kilograms. In this instance, the emergency room --10 effort on the part of the facility to complete it, emergency department, the nurse asked the parents 11 but it's a good exercise. And if the facility is a 11 12 what the child's weight was. The parents said 12 champion who can get it done and then actually use 13 13 forty-two. The nurse put it into the electronic the results from it to implement changes in the 14 medical record in the wrong field. There were two 14 facility, it's an excellent idea. 15 15 So I -- for all these stories, I fields available, one for pounds, one for 16 kilograms. She entered forty-two into the kilogram 16 pulled out an I.S.M.P. self-assessment item that 17 field, not the pound field. The dose was -- dose 17 addressed the issue at hand. And in this 18 of anesthetic was calculated based on forty-two 18 particular one, all weights and heights are 19 kilograms. The child weighed forty-two pounds. It 19 measured and documented in electronic systems and 20 was a two point two time overdose because of that. 20 in written forms in metric units, for example. You 21 21 And again, I just want to point out we did change do not allow non-metric units in your electronic 22 some details of these stories to keep the -- the --22 medical records or paper forms. That's just the --23 just to the story but to protect confidentiality. 23 the I.S.M.P. self-assessment gives you a scale of 24 So the issue was the triage 24 one to five. One, being you haven't done anything 25 25 about it. Five is it's fully implemented in one system allowed both pounds and kilograms in Page 46 Page 48 Associated Reporters Int'l., Inc. 800.523.7887 Associated Reporters Int'l., Inc. 800.523.7887 9-18-2012, Troy, NY, EMS meeting 800.523.7887 800 523 7887 9-18-2012, Troy, NY, EMS meeting Associated Reporters Int'l Inc. Associated Reporters Int'l., Inc. Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 1 2 separate fields. The root cause analysis team then hundred percent of the facility in one hundred 3

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3 started to look at all the places that a child's 4 weight was recorded in the hospital and they found 5 eighteen difference occurrences, sometimes pounds, 6 sometimes kilograms, sometimes not specified. And 7 the other part of the story is that the clinicians 8 assumed the parents were reporting weight in 9 kilograms, which, you know, those of us who went 10 through school in the 1970s and were told that we 11 were going to go to metric, I understand you 12 clinicians have, but I haven't and I would not 13 report pounds -- I mean weight in kilograms, even 14 if I knew it was going to be safer because I don't 15 know my children's weight in kilograms. So that 16 was -- you know, it was -- it was kind of a narrow way of -- of interacting with the parents to assume 17 18 that they were reporting weight in kilograms. 19 So the other part of what I'm 20 doing here is the Institute for Safe Medication 21 Practices had a collaborative with us over the

course of the past year as part of this

pharmaceutical safety initiative. They had a

medication safety self-assessment for facilities.

It was released and available in 2011. The tool is

percent of the cases. And then there's some range in between. The next story --. **DR. COOPER:** May I just interrupt

for one sec? Relating to a regulatory package, I just want to raise the issue with my colleagues from the Department of Health and perhaps our suggestion should be broader than merely weight, that maybe we should be speaking about height or maybe even body surface area but that we should be, you know, using metric units and, you know, to be consistent with the I.S.M.P., you know, and --N.Q.F., you know, direction. Just a thought as we move forward.

MS. McMURDO: We did think -- we did agree with that thought, Art, and we did broaden -- if you recall the regulation only applied to peds and we basically said you have to do weight in metric for all -- for all. I get to your point. I think that's definitely consistent with what we were thinking and I think we have to have some conversations with the pharmacy community about is it -- it does seem to make sense to go

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1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 2 metric. When -- when -- the one thing that struck 2 heard in the media. In this case, it came out of 3 me with some meeting I was at, at the I.S.M.P., 3 pharmacy. The adult concentration had been used to 4 they pointed out that countries that do not --4 prepare a pediatric. The adult and pediatric 5 foreign counties don't have these problems in 5 medications were stored side by side. They looked 6 medication error on the systems because they use alike. The -- they could not determine whether or 7 7 the metric system, which is kind of startling when not it was that the pharmacist had grabbed the 8 you think so many of our problems are related to 8 wrong -- grabbed from the wrong bin or the previous 9 9 use of the adult med had been restocked into the -pounds versus kilograms when other places don't 10 have it. If we just would use metrics, so maybe we 10 had been put back into -- or if it was an original 11 should just start requiring people to use metric. 11 stocking issue. They just know that -- that it was 12 12 DR. COOPER: I'll leave the the -- the wrong vial was used. It was noticed 13 13 details to you and our experts at the Patient later when the pharmacist was cleaning the work 14 Safety Center. My only point was simply to say 14 area and realized that it was the wrong vial. 15 15 Products both look alike. Drug names or packaging that maybe we wanted to be a little bit broader 16 than simply weight in the -- in the package that 16 that are known to be problematic for confusion are 17 we're proposing. 17 segregated and not stored alphabetically. This --18 DR. VAN DER JAGT: I would 18 I.S.M.P. recommendations are not specific to 19 pediatric, so for pediatric medications another 19 definitely agree with that. I think, however, it 20 is not as simple as saying all they can record is 20 high leverage strategy is to make sure not to stock 21 21 adult vials in pediatric care areas. That wasn't in kilograms or centimeters because if you would 22 look at the way the questions come, it would not 22 the issue here, but obviously it's part of the 23 have prevented that particular mistake because if 23 story. 24 the parent -- if you're thinking kilograms and just 24 The next story was -- this one's 2.5 a little bit complicated. You can read about it, 25 had one slot to put kilograms in, and the parent is Page 50 Page 52 Associated Reporters Int'l., Inc. 800.523.7887 Associated Reporters Int'l., Inc. 800.523.7887 9-18-2012, Troy, NY, EMS meeting 800.523.7887 800 523 7887 9-18-2012, Troy, NY, EMS meeting Associated Reporters Int'l Inc. Associated Reporters Int'l., Inc. 1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 2 thinking pounds and there's not that connection of 2 but essentially the nurse was setting up a T.P.N. 3 oh, they're thinking pounds, I'm thinking 3 infusion pump, got distracted, went back to the 4 4 pump, didn't check to make sure all the connections kilograms, that actually -- it has to do more with 5 human factors analysis. How do you actually work 5 were made, and had also engaged in some at-risk 6 6 that process? Even though I totally agree that it behavior by loosening the free flow prevention 7 should all be kilograms. It should all be 7 clamp, allowing a T.P.N. infusion at -- at a faster 8 centimeters. Probably B.M.I. should be in there as 8 rate than it should have happened and causing some 9 well. But the process is not as simple as just 9 harm to the infant. The nurse checked the pump 10 10 making it mandatory -settings, which is kind of the electronic end part 11 **DR. McLAUGHLIN:** Yes, absolutely. 11 of it, but didn't follow the trail of the bag to 12 12 DR. VAN DER JAGT: -- using only the patient, and as I said, had that at-risk 13 behavior of bypassing a safety system that was 13 metrics. 14 **DR. McLAUGHLIN:** There were two 14 built into the pump design, the line design. The 15 15 problems here. One was the recording in the I.S.M.P. recommendation is really long. I'm not 16 electronic medical record made it confusing and 16 going to read it, but essentially it's that that confusion may not have been there had the 17 17 everybody knows how to use a pump and follows the 18 conversation needed to happen before entering it. 18 procedures. 19 19 The other was the assumption of what the parents So that one's pretty 20 were reporting. And neither of those are in 20 straightforward. In this case, it was a human 21 isolation. And the human factors issue is exactly 21 error coupled with some at-risk behavior on the 22 what David's presentation is going to be about. 22 part of the nurse in a situation in which that So -- so the next story is -- is 23 23 at-risk behavior was not normal for that nurse. So 24 just the overdose -- it's an adult vial versus 24 it wasn't -- it wasn't an ongoing problem. So to

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pediatric vial, similar to the stories that we've

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kind of put in the just culture spin on this, the

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2	nurse needed some some coaching on	2	anaphylaxis from being given milk in the hospital,	
3	appropriate avoiding that kind of bypassing of	3	milk milk in something, and it is truly a major	
4	the safety system, but then the entire this was	4	issue and may even be more common than medication	on
5	in a NICU. The entire NICU, they wanted to go back	5	allergy. So I would just I don't know how to	
6	and make sure all the nurses knew what to do.	6	bring it to the	
7	This one is another one that's	7	DR. McLAUGHLIN: Like put it on	
8	related to an E.M.R. in a pediatric emergency	8	somebody's agenda.	
9	department. The parents reported that the child	9	<b>DR. VAN DER JAGT:</b> Exactly. And	
10	had an allergy to penicillin. The doctor	10	just because it's not part of the National Quality	
11	mistakenly entered no known allergies, N.K.A., on	11	Forum, it's not written into the NYPORTS, it	
12	an order for morphine, not related to antibiotics,	12	doesn't mean that it's not valuable. And I think	
13	but just didn't see the allergy to penicillin on	13	this is more common for pediatric patients than it	
14	the triage sheet. That no known allergies in the	14	really is for adult patients. I mean pediatric	
15	E.M.R. then got picked up by the pharmacy and the	15	patients, the latex allergy and the milk allergy,	
16	later care providers who then ordered penicillin	16	especially, or food, you know, allergies is huge	
17		17	and I cannot over emphasize that, compared to	
	for the child. The child was wearing an allergy		* *	
18	armband, but the nurse missed the allergy armband	18	adults.	
19	at the time that they the penicillin was	19	DR. McLAUGHLIN: I I think	
20	administered to the child.	20	that your point is very relevant given the national	
21	DR. VAN DER JAGT: While you're	21	media attention right now to allergies and allergy	
22	on the subject of allergies, have you included food	22	interventions in, you know, specific to the	
23	allergies, because food allergies, particular milk	23	Epi-Pens being available in schools and whatnot.	
24	allergy, is huge and causes anaphylaxis. And we've	24	So I don't know.	
25	actually had that in our hospital numbers of years	25	Lisa? I don't even know how we	
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1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012	
2	ago. We've had it over the years, but we've	2	would go about?	
3	actually separated out that we actually ask about	3	MS. McMURDO: Well I do think it	
4	medication allergies and food allergies are	4	would probably be a discussion that would be better	
5	separate.	5	if it started at the N.Q.F. so they would	
6	DR. McLAUGHLIN: You know, that's	6	incorporate that into the national model as opposed	
7		7		
	an interesting point. First of all, I think a food		to because that's kind of how we've gotten into	
8	allergy would not be reportable to NYPORTS.	8	a problem with NYPORTS is creating our own little	;
9	DR. VAN DER JAGT: It's currently	9	world.	
10	not. But should it be?	10	DR. McLAUGHLIN: In terms of	
11	DR. McLAUGHLIN: That's a whole	11	reporting, but we could you know, we could put	
12	other ball of wax in terms of what should be	12	it on as as one of the things that we might want	
13	reported, because at this point because they've	13	to just think about in terms of addressing it	
14	adopted the National Quality Forum of reportable	14	for in other areas, but you know.	
15	events, I don't think a food allergy or any	15	<b>DR. VAN DER JAGT:</b> And I think	
16	allergy I don't even think latex allergy issues	16	I don't want to belabor this. I don't take up all	
17	are reportable to National Quality Forum as serious	17	this time here, but obviously I'm quite zealous	
18	safety events. It's at this point I think	18	about this particular one, because children in	
19	allergies are limited to medication.	19	hospitals or E.D.s is a vulnerable population. And	
20	DR. VAN DER JAGT: I guess I'm	20	the parents are considered to be the ones who are	
21	just wondering. I don't know that process here,	21	the advocates and defenders of them because kids	
22	but having I mean I do I was the chief	22	cannot speak for themselves, frequently. So if the	
23	quality safety officer for Children's Hospital for	23	parent is not there to say oh, no, no, no, he's	
24	twenty years and I cannot begin to tell you how	24	allergic to that, you know, that is a huge issue.	
25	many patients had serious life threatening	25	So it really falls under, almost like you know kids	
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      are special needs, kids are vulnerable, these are
                                                                        address this Q.I. type of issue.
 3
      people that we need to really pay attention to
                                                                   3
                                                                                   I think this is the last story
 4
      these kids with these high allergic propensities.
                                                                   4
                                                                        that I have. This one is -- it was just an
 5
                  DR. McLAUGHLIN: Yeah -- yeah.
                                                                   5
                                                                        ordering error. The doctor picked the wrong
 6
      In this particular instance, I'm going to kind of
                                                                        antibiotic from the pick list in the C.P.O.E. The
 7
                                                                   7
      skip over the -- what happened with the -- well the
                                                                        issue wasn't that they picked the wrong antibiotic;
 8
      E.M.R. system. The issue -- I'm just going to skip
                                                                   8
                                                                        it's that they -- the doctor in this case chose to
 9
      ahead two slides here. The R.C.A. that came in
                                                                   9
                                                                        use the manual -- manually calculate the dose
10
      from the facility said deficit knowledge is --
                                                                 10
                                                                        instead of using the E.M.R. built in C.P.O.E.
11
      knowledge deficits, ineffective communication, and
                                                                 11
                                                                        weight-based decision making. And when the nurse
12
      a failure of leadership in culture were at the root
                                                                 12
                                                                        went to administer it, she could not tell whether
      of this event.
13
                                                                 13
                                                                        or not the doctor had manually calculated the dose
14
                  Totally separate from the issue
                                                                 14
                                                                        or whether or not the decision support had been
15
                                                                 15
                                                                        used. The nurse should have recalculated the dose.
      with the E.M.R. not being recorded on the -- the
16
      allergies not being recorded on the E.M.R. and on
                                                                 16
                                                                        There's no doubt about that, but she didn't have
17
      the triage sheet, in this instance it was the
                                                                 17
                                                                        the information needed to know that this -- that --
18
      pediatric E.D. was not compliant with the
                                                                 18
                                                                        well, she should have recalculated the dose. If
19
      hospital-wide policy on recording allergies and
                                                                 19
                                                                        she had known that the dose had been manually
20
      were not being forced to be in compliant by the
                                                                 20
                                                                        calculated, that may have happened more effectively
21
      hospital leadership, were allowed to use a
                                                                 21
                                                                        than it did. So this is an instance, again, where
22
      paper-based system that had pre-dated the C.P.O.E.
                                                                 22
                                                                        there's a -- there is an electronic solution, but
23
      system and the pharmacy was enabling that behavior
                                                                 23
                                                                        the doctor could bypass it. And the doctor
                                                                 24
24
      by entering allergy information for them on the --
                                                                        choosing to use the manual order entry instead of
25
      from their paper-based system. And this event
                                                                 2.5
                                                                        the weight-based decision making built into the --
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 2
      caused them to re-evaluate their leadership in
                                                                   2
                                                                        the ordering, caused the overdose because they had
 3
      terms of -- of the pediatric E.D. in, first of all,
                                                                   3
                                                                        picked the wrong antibiotic. They used -- they
 4
      getting them to be compliant with the hospital-wide
                                                                        calculated it right, just with the wrong formula
 5
      C.P.O.E. and E.M.R. systems as well as appointing
                                                                        because they used the formula for the antibiotic
                                                                   5
 6
                                                                   6
      nursing leadership specific to the pediatric E.D.
                                                                        they thought they were picking.
 7
                                                                                    So in this case, there was also
                  So I picked out this story for
                                                                   7
 8
      you guys because I think it's a really illustrative
                                                                   8
                                                                        sub-optimal communication, which -- which again, is
 9
      story of the issues of culture and patient safety
                                                                   9
                                                                        getting at this culture issue in terms of -- this
10
      that is just not an electronic system in this case.
                                                                 10
                                                                        was a -- you know, as I said in the story, this was
11
      They had an electronic solution in the facility.
                                                                        a busy, hectic night shift. This team normally did
                                                                 11
12
                                                                 12
                 So the I.S.M.P. -- when an event
                                                                        not have sub-optimal communication and in this
13
                                                                 13
      involves staff who cut corners, breach policy, and
                                                                        particular instance, you know, the circumstances
14
      did not follow a procedure, the conditions that led
                                                                 14
                                                                        led to less than optimal patient care.
15
                                                                 15
      to these at-risk behaviors are investigated to
                                                                         So you know, you guys have in your regs the
16
      uncover system-based incentives that encourage the
                                                                 16
                                                                        instructions for weight-based dosing, but again,
17
      behavior and or system-based disincentives that
                                                                 17
                                                                        this is a story that illustrates the fact that, you
18
                                                                 18
      discourage safe behaviors. So this is about taking
                                                                        know, even with the references and whatnot, we
19
      the event that occurs and finding out why --
                                                                 19
                                                                        still have to build safe systems and safe cultures.
20
      whether or not it was at-risk behavior and what
                                                                 20
                                                                                    So at this point I'd like to turn
                                                                        the microphone over to -- sorry -- Dr. Brick.
21
      were the incentives and disincentives to having
                                                                 21
                                                                                   DR. COOPER: Just before we
22
      correct behavior, given that -- the way the
                                                                 22
23
      facility expects their -- their staff to operate.
                                                                 23
                                                                        proceed, Dr. Brick, I just wanted to comment
                                                                        that -- that these are stories that are all too
24
      And you know, the regulatory changes that you guys
                                                                 24
25
      have proposed in terms of pharmacy services also
                                                                        common in -- in medical and nursing practice, but
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2	I I would feel myself to be remiss if I didn't	2	were to go fly to California and rent a car, you
3	point out two important themes that have been	3	would want to make sure that the well, you could
4	consistently annunciated by the Institute for	4	be assured that the gas is on the right and the
5	Health Care Improvement. The first by Paul	5	brake is on the left and the steering wheel is in
6	Batalden, one of the senior members of that	6	front of you. And although you may not be able to
7	organization and a member of their Board, that	7	use the satellite radio right away, there's certain
8	every system is perfectly designed to achieve the	8	things that you want to be able to use without
9	result the results that it gets. And second,	9	having to figure it out.
10	the statement attributed to Albert Einstein that	10	And of course, we all kind of
11	definition of insanity is to keep doing the same	11	have this image in our mind when we think of
12	thing over and over again and expecting a different	12	children and it just helps realize there's a huge
13	result. The Institute for Health Care Improvement	13	dramatic difference between grown-ups and kids. So
14	has has made it very, very very clear that	14	the goals today are we're going to talk about why
15	that the typical response to medication errors,	15	the pediatric patients have different needs for
16	which is to find those who who made the errors	16	their charts, what those different needs translate
17	and discipline them in some way, or to write a new	17	into different functions, and how those functions
18	policy that has even more steps than the old policy	18	can malfunction or be difficult to use and cause
19	that led to the that led to the problem in the	19	errors and human factor solutions.
20	first place, you know, are not effective solutions	20	And this talk is based on a
21	to the workarounds that everyone adopts when the	21	document by NIST. And I didn't know what NIST is
22	system is too crazy or complicated to to make it	22	so I'm going to tell everyone what it is. The
23	work under any and all circumstances.	23	National Institute of Standards and Technology is
24	So I think as as we move	24	part of the Commerce Department and they are a
25	forward, the regulatory basis is critically	25	scientific group that studies lots of things,
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1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
2	important, but as we move forward into our brave	2	including human factor design of different systems.
3	new world of quality and safety, I think we really	3	And they have a group that looks at human factors
4	have to, you know, keep in mind that our goal	4	designs of electronic health records. And one of
5	really needs to be to assist our colleagues	5	the projects we did was specifically looking at
6	statewide in in in designing systems that	6	pediatric patients.
7	that, you know, really make it almost impossible	7	And what's important to know as
8	for errors to be committed by mistake, but that	8	we go through this is that these are these are
9	those systems have to be simple and straightforward	9	only things that are specific to kids. So there's
10	so that people so that, you know, fallible human	10	lots of things that aren't in here that are in
11	beings cannot break them without without undo	11	other papers that they've done related to patients
12	difficulty.	12	in general. And you can download this document at
13	Dr. Brick?	13	NIST dot gov.
14	DR. BRICK: Thank you. That's a	14	So I know
15	really good presentation. Thank you. Do you have	15	DR. COOPER: Dr. Brick, will you
16	a laser?	16	be able to provide us with a copy of your
17	(Off-the-record discussion)	17	presentation?
18	DR. BRICK: Okay. So I'm David	18	<b>DR. BRICK:</b> Definitely. I think
19	Brick. I'm a pediatric cardiologist in New York.	19	I e-mailed it, but maybe it got bumped.
20	Today we're going to be talking about unique	20	DR. COOPER: Okay. Thank you.
21	usability challenges in designing electronic health	21	<b>DR. BRICK:</b> It might have gotten
22	records used for the care of children. And	22	spammed out, so I'll send it again.
23	essentially so basically, we're going to be	23	DR. COOPER: Thank you.
24	talking about human factors, which is basically how	24	DR. BRICK: Absolutely. So

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25 basically, you know, we all know this, but  $$\operatorname{\textsc{Page}}$$  65

a human being interacts with a machine. And if you

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1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 2 pediatric patients are different than grown-up 2 And we're going to talk about 3 patients in one major way, that they develop over a these, but basically, you have all sorts of 3 4 time continuum. And if we start here with the 4 variables that you're using for calculations, 5 fetus, the fetus has its own physiology, its own 5 weight, height, body surface area, you mentioned 6 diseases, and patients now can have fetal gestational age. These are all critical and -- and 7 7 surgeries, fetal cardiac catherizations, fetal they are things that are changing obviously over 8 blood transfusions, and so the fetus has a 8 the time continuum. 9 9 completely different set of needs than other So what are the specific things 10 pediatric patients. 10 that should be in pediatric charts that are And then when you're born, you different than adult charts? So we're going to go 11 11 12 have the neonatal patient. As we discussed, the 12 through these one by one. So first the growth 13 13 chart. So this is really a critical component of neonate has a very different physiology than older 14 kids. They have their own immune systems, their 14 any chart and it allows the doctor to check for 15 own cardio-vascular systems, their own respiratory 15 proper growth at a glance. But the other thing it 16 systems, they have different unique needs. 16 does is that we talked about medication errors and 17 As the child gets older and you 17 if someone enters forty-four pounds instead of 18 get a pediatric patient, that's again a different 18 forty-four kilos, a graphic display of that would 19 situation. The adolescent patient, as anyone who 19 instantly make it obvious that the patient was --20 knows, who has a teenager knows, that their brains 20 was incorrectly entered. So here is the Center for 21 21 are very different than other people and this has Disease Control. This is the standard growth chart 22 been shown by functional M.R.I.s. 22 that we use. And the way this works is pretty 23 And now we have the adult 23 simple, and this has been around for a long time. 24 congenital patients. So if a -- if a baby is born 24 As the patient comes in, let's say here the patient

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is three months old and they're going to plot the

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1 Advisory Committee, 9-18-2012 2 lives into adulthood, that patient has a completely 3

different need than someone going to see an adult cardiologist. It's a completely different set of functions that they need, that the doctor needs,

And I'm going to put this into a

with a congenital heart disease and lives to --

and the patient needs.

concept which I did not create, but kind of dimensions of care. So normally, you have different settings, outpatient, urgent care, E.R., ward and you can include E.M.S., right, it's a different place to see a patient. And then you have different specialties, primary care, cardiology, pulmonology. And this is a two dimensional lattice. And it's kind of like Connect Four. You know, you only have two dimensions, whereas the pediatric patient, you have to take that same lattice work and put it into a third dimension, which is time. So each one of these

two-D planes from the pre-natal patient, to the

neonate, onto adult congenital has its own lattice

work. And this is more like a Rubik's cube, but

it's more like this kind of Rubik's cube, because

there are just so many variables that the doctor

24

25

Advisory Committee, 9-18-2012 weight -- the height and the weight and the doctor

keeps doing that over time for each visit and then you get something that looks like this. If a

patient comes in and they have, for instance, heart

6 failure, which is something I see, immediately you 7 notice that this curve looks different because the

8 weight here has fallen off the percentile, but the 9 height has kept going. Other common patterns,

10 here's a patient with something called

11 constitutional growth delay, for instance, a 12 genetic syndrome. And the pediatrician, before

even walking into the room, is immediately alerted 13 there is something going on because the height and

weight are falling off in parallel.

Now the E.M.R. growth chart, instead of sitting at the front of the chart, it's often very difficult to get and the pediatrician often has to do multiple clicks, even ten or twenty clicks to get all the data and then you get to the growth chart. And right away, you see some things that are different. For instance, this growth chart only has the weight. Notice the height is not displayed on the same page. And all of these colors and percentiles are kind of arbitrary. They

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has to deal with.

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1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 2 don't match up with the C.D.C. growth chart. The 2 you're going to have an area where you're going to 3 colors, they don't really mean anything. In 3 convert, make sure it's accurate. Single click 4 addition, you notice up here that the data is all 4 navigation to access the growth chart and to 5 smushed together and you can't really see what it 5 display the height and weight on the same chart. 6 One of the other recommendations is to prevent mode savs. 7 7 So here's a growth chart of a errors. And a mode error would be where you think 8 patient. And as anyone who has taken seventh grade 8 you're entering pounds and you're entering 9 science will recognize, human beings, really 9 kilograms or you think you're entering ounces and 10 there's no system that works like this. This 10 you're entering C.C.s, so there's a bunch of them 11 patient is giant and then shrinks down to a tiny 11 but you can see them in the paper which I'll send 12 12 little baby for several months and then grows to a you that with -- with the slides. 13 13 giant baby for several months and vice versa. And Here's obviously the one we just 14 what's interesting is this growth chart was not 14 talked about, milligram per kilogram dosing. 15 15 There's a lot of reasons it's more complicated in seen by the doctor because it was kind of hard to 16 access and the patient was in for various reasons. 16 kids. So here is amoxicillin clavulanate. If 17 And what this is caused by -- and notice here this 17 you're an adult doctor, it's very simple. You 18 chart allows pounds and kilograms. But what 18 basically are not going to give eight hundred and 19 happened here is when the doctor entered ten space 19 seventy-five milligrams twice a day. But in kids, 20 pounds, the system recorded ten pounds but if the 20 it's more complicated because the dose is going to 21 21 doctor put ten pounds without a space, it recorded range from twenty to a hundred milligrams per 22 ten kilos. And of course this can create tragic 22 kilogram per day. And again, we talked about in 23 errors, even if the person intending it, they 23 kids pediatric dosing can be based on weight, 24 24 actually wrote the right thing, ten pounds. So in gestational age, age, body surface area, so it's 25 this growth chart, it's pretty obvious. 2.5 much more complicated. But the other thing is Page 70 Page 72 Associated Reporters Int'l., Inc. 800.523.7887 Associated Reporters Int'l., Inc. 800.523.7887 9-18-2012, Troy, NY, EMS meeting 800.523.7887 800 523 7887 9-18-2012, Troy, NY, EMS meeting Associated Reporters Int'l Inc. Associated Reporters Int'l., Inc. 1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012

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2
                  But I'm going to give an example
                                                                  2
                                                                        there's more room for error. So for the
 3
      where it might not be. Here's a patient who is
                                                                  3
                                                                        amoxicillin clavulanate, most -- there's really
 4
                                                                  4
      kind of large for their age and then I'm going to
                                                                       only two formulations that adults use and the most
 5
      blow up some of the key things. This patient
                                                                  5
                                                                        we use is eight hundred and seventy-five. But in
 6
                                                                  6
      weighs five point four kilos, so if this patient
                                                                       pediatrics, there's thirteen formulations based on
 7
                                                                  7
      came to see me for heart failure, I would multiply
                                                                        whether you're giving a liquid, tabs, or chewables.
 8
      the weight times ten and I'd put this patient on
                                                                  8
                                                                        And then in Europe, I mean and they can become
 9
      fifty micrograms per day of a medicine called
                                                                  9
                                                                       available here, there's two more. So in this case,
10
      digoxin. It's a standard dose. It's extremely
                                                                 10
                                                                       you could imagine one of the things we're going to
11
      safe and as a doctor you're reassuring the patient
                                                                 11
                                                                       show is truncation errors. If you just say
                                                                 12
12
      that this is the right dose and your baby's going
                                                                       amoxicillin clavulanate, there's going to be
13
                                                                 13
      to be fine. Unfortunately, and this is a
                                                                       thirteen different ways you can give this, with
14
      hypothetical case, it did not happen, the patient
                                                                 14
                                                                        different concentrations of the components.
15
      dies from an overdose that wasn't caught by anyone
                                                                 15
                                                                                   Here is four neonates,
16
      until people go back and realize that the patient
                                                                 16
                                                                        vancomycin, just as another example of how complex
17
      was actually tiny, not big, and the patient only
                                                                 17
                                                                        it is, that the dosing instead of just being a
                                                                 18
18
      weighed five point four pounds. So these errors,
                                                                       standard dose, is based on the post-natal age, plus
19
                                                                 19
                                                                        the weight in this algorithm. So here if you are a
      especially if it's the first time you're seeing a
20
      patient, are very hard to catch.
                                                                 20
                                                                        five hundred gram baby, your dose is going to be
21
                  So the NIST group of scientists
                                                                 21
                                                                       seven point five milligrams every twenty-four
22
      came up with a few suggestions. One is to -- well,
                                                                 22
                                                                       hours, whereas a hundred kilo teenager is going to
      actually if you go back, there is the first one.
23
                                                                 23
                                                                        get fifteen hundred milligrams every six hours. So
24
      Do not permit changes to pounds or kilograms -- I
                                                                 24
                                                                        if the computer doesn't catch the mistake, it's two
      don't know why it -- why did I do that. So but if
                                                                 25
25
                                                                        hundred times the dose, which of course, can be
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2	lethal or cause severe harm.	2	So some of the guidelines we came	
3	And this is an interesting thing	3	up with is, again, protecting against mode errors	
4	in pediatrics, that we use liquid formulations a	4	for for what mode you're in, milligram per	
5	lot. And for the parents sometimes it's hard	5	kilogram versus just milligrams, do not permit	
6	because the pharmacy mixes it and the parents	6	automated defaults into adult doses, support custom	
7	really can't even go back and check that they're	7	formulations for liquid medications. This is a	
8	giving the correct thing. So here's two drugs.	8	huge one to avoid truncation of medication names	
9	One is called amlodipine and one is called	9	and dosages. And to display the normal ranges for	
10	amiodarone and even in adults they're lookalike	10	medication doses and lab values so that the doctors	
11	drugs. But if you're an adult patient and you've	11	can see that something is falling outside the	
12	been on amlodipine and the pharmacist accidently	12	range.	
13	gives you amiodarone, one thing is both of these	13	So vaccines are another	
14	are taken in adults so it's not it may not be	14	challenging part of pediatric medicine and there's	
15	that harmful if you take it plus the tablet looks	15	lots of things lots of vaccine errors. You can	
16	very different. So adults use both these drugs,	16	get the wrong dose, you can get the wrong vaccine,	
17	but kids amiodarone is used and it's pretty safe,	17	it can be expired, in the wrong place. The most	
18	but amlodipine in infants is lethal. So the stakes	18	common one is actually getting the wrong vaccine.	
19	are much higher.	19	And these as I show you the list of vaccines,	
20	And again, just to give you an	20	you can see why this happens because some of them	1
21	example of how hard these are, here's a system that	21	sound a lot alike, like T.D.A.P. and D.T.A.P. and	
22	has truncated the data. And you could see one of	22	adacel and daptacel are different. And as a	
23	these is amlodipine and one is amiodarone, but	23	pediatrician, you're looking at this giant list of	
24	because the I looks like the L, these are very hard	24	vaccines which with three-letter abbreviations	
25	to tell part. And just to give you an idea, if	25	and you could see that they're combined in	
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2	you're a pharmacist and you're doing, you know, a	2	different ways so this vaccine T.D D.T.A.P.	
3	hundred patients and amiodarone and amlodipine	3	which is diphtheria, tetanus, and pertussis can	
4	really could start to look alike as you're looking	4	actually be combined with hepatitis, the polio	
5	at kind of lists that aren't properly formatted.	5	vaccine, and it can be combined with HIB, with	
6	In addition, again, once it's turned to liquid	6	haemophilus influenza, so there's lots of different	
7	formulation, the parent has no idea that they're	7	variations.	
8	even giving the wrong medication until there is	8	In addition, based on the age of	
9	a until there is a side effect.	9	the patient, the doctor is going to decide which to	
10	Sometimes the adult doses can	10	give in which combination. And then there are	
11	actually be large I mean the pediatric doses can	11	these little caveats which is small and it's not	
12	be larger so in this case because it's weight	12	meant for you to read, but just to realize how	
13	based, the child will get a thousand milligrams	13	complex it is. Then when you're a little older,	
14	whereas the adult will only get eight hundred and	14	you go to this graph which is again has the same	
15	seventy-five milligrams. This is a really	15	set of caveats. And then if you fall behind,	
16	unfortunate thing that happens which is the E.M.R.	16	there's another graph the C.D.C. publishes with all	
17	can actually change the dose, so in this case the	17	the same kind of timelines and caveats. And then	
18	patient was ordered penicillin twice a day and the	18	if there's a vaccine shortage the C.D.C. publishes	
19	E.M.R. changed it to every six hours because the	19	those caveats and guidelines. So you can see it's	
20	E.M.R. thought the doctor had made a mistake and	20	a tremendous amount of information and cognitive	
21	this was the dose that was faxed to the pharmacy.	21	bandwidth for the pediatrician to use and the	
22	And a lot of E.M.R.s have kind of these they're	22	E.M.R. should help the doctor, but often it hurts	
23	supposed to be sefety feetures which correct the	23	them.	
	supposed to be safety features which correct the			
24	dose and make sure it's correct, but actually	24	So here's a case where in this	
				7.7

1 1 Advisory Committee, 9-18-2012 Advisory Committee, 9-18-2012 2 polio, but in this case the patient got the 2 to do this every time and most of the E.M.R.s don't 3 hepatitis, the polio twice, but these are actually 3 support this. So first you go to this N.I.H. chart 4 the exact same data for the computer but it's 4 and you find the page that applies to your kid. 5 truncated so the doctor has -- or the nurse has no 5 Then you have to go back to the growth chart and 6 way of knowing that there was an I.P.V. here. get the height percentile. Then you go back to the 7 7 Here's a list of vaccines, so N.I.H. chart, plug the height percentile and the 8 your kid goes to the doctor and this is what the 8 age in and then it gives you the systolic and 9 doctor has to look at. And keep in mind that each 9 diastolic blood pressure. So here it's 10 one of these vaccines is a combination so T.D.A.P. 10 ninety-seven over fifty-three. So every time a 11 is three different vaccines and then it's combined 11 pediatrician goes to see a child, if they're 12 with other vaccines. And this particular E.M.R. 12 following the guidelines, they have to do this 13 13 only allows the doctor to sort by the first name -calculation every time. And if the E.M.R. doesn't 14 by the first initial of the first component of this 14 support it, it makes it more difficult. It's 15 multi-component vaccine. And so if you're trying 15 wasting a lot of time and the doctor can be doing 16 to do catch up, you could see how easy it would be 16 other things. So we would like the E.M.R. to 17 to miss vaccines that the kids were getting. 17 enable us seeing where the normal ranges originated 18 So some of the guidelines we came 18 from and what the normal ranges are, basically. 19 19 up with, which is to support the display and And I guess that's good for any data you're looking 20 tracking of components of vaccines and to allow 20 at, to know where it came from. 21 21 sorting of vaccines by multiple fields. Privacy, so for teenagers they 22 Age-related normals, so in kids the -- what's 22 have special rights to their charts that -- that 23 considered normal changes with their age, their 23 other people don't have. And a teenager can -- can 24 body surface area, and their gestational age. And 24 ask that their parents not be able to look at 25 as one example there's something called an L.V.E.D. certain parts of their charts. But if you open up Page 78 Page 80 Associated Reporters Int'l., Inc. 800.523.7887 Associated Reporters Int'l., Inc. 800.523.7887 9-18-2012, Troy, NY, EMS meeting 800 523 7887 9-18-2012, Troy, NY, EMS meeting Associated Reporters Int'l Inc. Associated Reporters Int'l., Inc. 1

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1 Advisory Committee, 9-18-2012 2 which is -- if you've ever been to a cardiologist, 3 you've had this. It's basically the doctor 4 measures the size of your heart and diastole. And 5 it's pretty simple. The doctor just makes sure 6 it's about less than four point five centimeters. 7 But if you go see the pediatric cardiologist it's 8 much more complicated because it's based on height, 9 weight, and body surface area. So if you go to see 10 a little baby, we would use this chart. But if you 11 go to see a bigger kid, we would use this chart. 12 And again I'm not expecting anyone to follow this 13 inasmuch as it's meant to show how complex it is. 14 Then the doctor has to go and calculate the body 15 surface area. Then he takes the body surface area 16 and he plugs it into this graph which gives him the value. And this has to be repeated for each value 17 18 over and over again for each measurement the doctor 19 is taking. 20 Something as simple as a blood pressure, if you're in the field and you have to 21 22 know what a normal blood pressure is for a kid, 23 adults it's pretty straightforward, a hundred and twenty over eighty. But in kids the normal value 24 25 is a little more complicated. And the doctor has

Advisory Committee, 9-18-2012 an E.M.R., you're going to see things, depending on which E.M.R. you're using, called private notes, confidential notes, secure notes, internal notes, and sticky notes and all of these things mean different things in different E.M.R.s. And actually, they all behave differently so you may give a copy of something to the -- to the parent that's actually protected information because it was impossible for you to know how to stop the parent from getting that information.

So basically one of the things here is, and again, in any chart, you want to make it visible what the rules are that describe what information can be viewed and printed and transferred and define what all these things mean.

Newborns, again, very special. When a baby is born, they don't have a medical record number and sometimes some nurses have told us that they have a hard time getting blood transfusions because the blood bank won't give them a transfusion until after they have a medical record number. The prenatal history is special because a lot of it comes from the mom's chart. And also, a newborn is very special how breast milk

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 2
      is handled. Again people don't want to use
                                                                  2
                                                                       radiation exposure over time.
 3
      their -- waste their breast milk and they don't
                                                                  3
                                                                                  Patient I.D., obviously very
 4
      want to get other people's breast milk. It's
                                                                  4
                                                                       important. And again, in newborn babies it's much
 5
      almost like a medication in that sense.
                                                                  5
                                                                       more complicated because if you walk into a NICU,
 6
                  Here is a report by the
                                                                       you might see all these baby names and they change.
 7
                                                                  7
      immunization active -- sorry -- action coalition.
                                                                       For instance, Baby Girl Martinez can become Sarah
 8
      In -- in one of the series they cited, these are
                                                                  8
                                                                       Rabinowitz. Baby Girl Doe can become Baby Girl
 9
                                                                  9
      three babies that got hepatitis B because it was
                                                                       Harrison, can become Amanda Clough, and this can
10
      incorrectly recorded. So even though the mom said
                                                                10
                                                                       lead to errors because there's a lot of shift
      she was positive, the baby got -- didn't get the
                                                                11
                                                                       changes and people may not be aware that the baby's
11
                                                                12
12
      hepatitis B immune globulin and the baby got
                                                                       name changed. So a couple of the things we
13
                                                                13
      hepatitis, which is obviously a tragic thing when
                                                                       recommended are including photographs of the
14
      it's completely preventable.
                                                                14
                                                                       newborns with their primary caregivers for patient
15
                                                                15
                  So again for newborns, a baby can
                                                                       identification and also including extra
16
      already -- a newborn baby can have had surgery, a
                                                                16
                                                                       identifiers, such as age -- oops, how did I do
17
      cath, and blood transfusions, but yet, many --
                                                                17
                                                                       that? Sorry.
18
      despite this complex history, a lot of nurses and
                                                                18
                                                                                  (Off the record)
19
      doctors are reporting a lot of workarounds to get
                                                                19
                                                                                  DR. BRICK: Okay. So in summary,
20
      the post-natal blood transfusion because the baby
                                                                20
                                                                       pediatric patients do have special requirements and
21
                                                                21
      doesn't have a medical record number and isn't
                                                                       those requirements lead to special functions in the
22
      properly entered into the system.
                                                                22
                                                                       E.M.R. And as they are if they're absent,
23
                  So some of our guidelines for
                                                                23
                                                                       difficult to use or malfunctioning, they can cause
                                                                24
24
      newborns is create a system for efficient creation
                                                                       errors but there are human factor solutions to
25
      of the newborn record, support efficient processes
                                                                25
                                                                       these issues.
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 2
      for the administration of breast milk including
                                                                  2
                                                                                  I want to thank all the people at
 3
      labeling and matching the mother to the baby and to
                                                                  3
                                                                       NIST, the C.D.C., and O.N.C. for helping with this.
 4
                                                                  4
      the milk, and support connecting the prenatal data.
                                                                       And I also want to say when you think about this,
 5
      Again, if you have extensive and important prenatal
                                                                  5
                                                                       this is just for pediatrics, but you could have
 6
                                                                  6
      data, it's no good to you if the baby transfers
                                                                       another one just for E.M.S., another one for
 7
                                                                  7
      hospitals via E.M.S. and no one has that data.
                                                                       surgery, another one for radiology because each of
 8
                  Radiology issues, kids are often
                                                                  8
                                                                       these areas has their own kind of intense special
 9
      sedated and intubated for radiology procedures.
                                                                  9
                                                                       functions that they do. But once you realize that
10
      The ionizing radiation they get can be more
                                                                10
                                                                       these solutions are out there, it's very good. All
                                                                       right. Thank you.
11
      important because they have rapid cell growth and
                                                                11
                                                                12
12
      they have an entire lifetime to have that effect.
                                                                                  DR. COOPER: Thanks so much, Dr.
13
                                                                13
      The dose of the contrast agents is based on -- is
                                                                       Brick. It's such a huge issue that -- you know,
14
      based on milligrams per kilogram. In addition, as
                                                                14
                                                                       that you and Dr. McLaughlin have, you know, really
15
                                                                15
      you know, there's more variation in what we
                                                                       focused on that we're really, really indebted to
16
      typically order when you -- when you order a CAT
                                                                16
                                                                       you and grateful to you for coming. You know, as
17
      scan; it's for a much more varied reasons. And we
                                                                17
                                                                       we follow the Commissioner's direction and embark
                                                                18
18
      need to keep track of this radiation exposure so
                                                                       on a course of patient safety, I -- you know, I --
19
                                                                19
      that as kids are going from hospital to hospital,
                                                                       I am hoping that we can continue to count on
20
      there's one place that you can store it. So we're
                                                                20
                                                                       your -- you know, your continuing to work with us,
21
      recommending to support physician radiologist
                                                                21
                                                                       perhaps with Martha's and Lee's and Lisa's
22
      communications to clarify which scan variations are
                                                                22
                                                                       permission invite someone from your shop to
23
                                                                23
      needed to support alerts for a contraindicated
                                                                       participate in our meetings on a regular basis. I
24
      procedures, for instance if you have a pacemaker
                                                                24
                                                                       know that Foster Gesten is an old friend of all of
                                                                25
25
      and you're going to get an M.R.I. And cumulative
                                                                       us here and, you know, as the -- as the, you know,
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1 2	medical director, perhaps that's something that	2	so is, okay, so what do we do with this? What
3	that he might want to become involved with. I	3	what now? Because, you know, the role of the
4	don't know. We'll certainly leave that to all of	4	E.M.R. vendors, the role of the Health Department
5	you as to who would be the best person to represent	5	and OHIT, the role of the Patient Safety Center, in
6	you here, but I I do think that with the	6	figuring out how to get some of these
7	information you brought to us and the system that's	7	recommendations implemented and, you know, where we
	been set up with the Department and Dr. van der	8	go from here with these ideas.
8 9	Jagt's extensive experience in this area that we	9	DR. VAN DER JAGT: Right. Right.
10	can do some good work together. So I'm really	10	MS. SOTTOLANO: I thought that
11	pleased that you were able to join us.	11	the Office of the National Coordinator for the
12	We'll just ask if Nancy Agard has any anything	12	E.M.R. vendors had a in order for them to be
13	to add since you're from that area?	13	able to even be certified to to be a vendor,
14	MS. AGARD: Not a thing.	14	there were certain standards that they had to meet.
15	DR. COOPER: Not a thing. Okay.	15	And I'm surprised to see incompatibility of
16		16	vocabulary such as you mentioned on the notes,
17	Thank you, Nancy.  Any questions for either Dr.	17	different types of notes. That really stands out
18	McLaughlin or Dr. Brick? Okay. Elise?	18	if they're supposed to meet these these
19	DR. VAN DER JAGT: Just a	19	standards. So I was curious about that you
20	clarification. Whenever you say we have	20	know, that process for certification.
21	recommended, I'm not sure what the context is and	21	DR. BRICK: Right. So I think in
22	I'm not sure what you mean.	22	the latest meaningful use guidelines, they
23	DR. BRICK: I might not be I	23	recommended that E.M.R. vendors use user centered
24	might not be saying everything exactly legally	24	design, but they and although they mentioned
25	correct, but NIST is part of the Commerce	25	that the NIST guidelines exist, they didn't say
23	Page 86	23	Page 88
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1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
2	Department and they only make they do guidance.	2	that they have to follow them. So basically user
3	Department and they only make they do guidance.		that they have to follow them. So basically user
4	DR VAN DER IACT: Okay		· · · · · · · · · · · · · · · · · · ·
	DR. VAN DER JAGT: Okay.	3	centered design, it's up to the vendor to decide
	<b>DR. BRICK:</b> So it would be up to	3 4	centered design, it's up to the vendor to decide what that means.
5	<b>DR. BRICK:</b> So it would be up to some other regulatory group to say we would like	3 4 5	centered design, it's up to the vendor to decide what that means.  DR. VAN DER JAGT: Can you use
5 6	<b>DR. BRICK:</b> So it would be up to some other regulatory group to say we would like to you to follow that guidance.	3 4 5 6	centered design, it's up to the vendor to decide what that means.  DR. VAN DER JAGT: Can you use the mic, please?
5 6 7	DR. BRICK: So it would be up to some other regulatory group to say we would like to you to follow that guidance.  DR. VAN DER JAGT: I see. So	3 4 5 6 7	centered design, it's up to the vendor to decide what that means.  DR. VAN DER JAGT: Can you use the mic, please?  MS. SOTTOLANO: I'm sorry. It
5 6 7 8	DR. BRICK: So it would be up to some other regulatory group to say we would like to you to follow that guidance.  DR. VAN DER JAGT: I see. So it's a recommendation from NIST?	3 4 5 6 7 8	centered design, it's up to the vendor to decide what that means.  DR. VAN DER JAGT: Can you use the mic, please?  MS. SOTTOLANO: I'm sorry. It just seems to be a big change from the original
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                                                                   1
 2
      each one of these systems that you make better, you
                                                                   2
                                                                        ridiculous, you know, kind of --
 3
      decrease your cognitive bandwidth and the whole
                                                                   3
                                                                                   MR. McLAUGHLIN: Alerts.
 4
      system runs better so.
                                                                   4
                                                                                   MS. ROGERS: -- alerts, thank
 5
                  MS. ROGERS: I have a question
                                                                   5
                                                                        you, the -- you just don't even pay attention to
 6
      and an observation. Has anybody compared the
                                                                        them at all. So that's why I wondered if there's a
 7
                                                                   7
                                                                        comparison. I just think we just have a new set of
      incidence of errors when we were on paper systems
 8
      versus the E.M.R.?
                                                                   8
                                                                        problems.
 9
                                                                   9
                  DR. McLAUGHLIN: That's a really
                                                                                   MS. TRIPOLI: To piggyback on
                                                                 10
10
      good question. There's -- there's this issue --
                                                                        what she had said, one of the beauties of the prior
11
      there's a little bit of literature about errors
                                                                 11
                                                                        system was you didn't have values auto-populate
12
      caused by electronic, but again, that's not
                                                                 12
                                                                        throughout the medical records. So whereas in
13
                                                                 13
      necessarily reportable to any -- it's -- it's
                                                                        emergency room someone might not have picked up an
14
      even -- even F.D.A. because they're not devices.
                                                                 14
                                                                        allergy, the admitting nurse did and so she altered
15
      Errors caused by devices are reportable to the
                                                                 15
                                                                        the record. My concern would be with
16
      F.D.A., but E.M.R.s are not considered devices. So
                                                                 16
                                                                        auto-population people, it's all taken care of and
17
      those studies have been relatively narrower in
                                                                 17
                                                                        you don't have this checks and balances which come
18
      scope than being able to compare incidents. You,
                                                                 18
                                                                        from conversations and these questions being asked.
19
                                                                 19
                                                                        I think people -- okay, that's settled. So that's
      at the best, would be able to compare before and
20
      after. Certainly, the -- the belief is that these
                                                                 20
                                                                        a concern that I have. And as an investigator in
21
                                                                 21
      systems have made health care safer. It's one of
                                                                        my prior life, the other issue with computerized
22
      the overriding -- when -- when the -- when they
                                                                 22
                                                                        medical records is every record looks the same. So
23
      take about the reason for implementing E.M.R.s and
                                                                 23
                                                                        if you're looking at an incident, you really can't
24
      C.P.O.E. and all the other technologies, is safety.
                                                                 24
                                                                        determine the events that led up to the incident
                                                                 25
25
                                                                        because everything is so homogenized, protocol is
      And then, you know, quality is hopefully part of
                                                    Page 90
                                                                                                                      Page 92
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 2
      it, too, but in terms of measuring that and in
                                                                   2
                                                                        followed, and that's all you get out of it. Well
 3
      terms of -- that it actually has gotten safer or
                                                                   3
                                                                        and an example would be I was at a facility three
 4
      not and then also separately from that, measuring
                                                                   4
                                                                        times for decubitus ulcers and couldn't track
 5
                                                                   5
      the errors that are due to these systems and then
                                                                        what -- what broke down in that system because the
 6
      comparing that to errors that were due to not
                                                                   6
                                                                        protocols were checked as having been, you know,
 7
                                                                   7
      having the system, there really isn't that much
                                                                        enforced, so it's -- I agree with you a hundred
 8
      work being done in that, other than in specialized
                                                                   8
                                                                        percent.
 9
      studies.
                                                                   9
                                                                                   DR. BRICK: I think those are
10
                  MS. ROGERS: My observation, and
                                                                 10
                                                                        really good observations and I've heard those many
                                                                 11
11
      this is just my own personal observation, is that
                                                                        times exactly like that, which is part of the
12
                                                                 12
      we've exchanged a different set of problems from
                                                                        reason, you know, that we did this. But it's a big
13
                                                                 13
      paper to E.M.R. And quite honestly, I -- I am
                                                                        issue.
14
      appalled every day on some of the ordering problems
                                                                 14
                                                                                   DR. COOPER: I -- I think that --
15
                                                                 15
      in the E.M.R. system as far as mgs. per kg.,
                                                                        you know, that the comments that have been made are
16
      popping in -- I ordered fluids the other day for a
                                                                 16
                                                                        really right on target. The -- we've learned that
                                                                 17
17
      neonate and it popped in a thousand milliliter
                                                                        with respect to, you know, operations and so on
18
                                                                 18
      bolus. It didn't even give me the option of twenty
                                                                        that -- and blood transfusions and major
19
                                                                 19
      C.C.s per kilogram. There -- I mean the system is
                                                                        interventions like that, that we need to, you know,
20
      rampant with this and the overrides that they have
                                                                 20
                                                                        use two specific different unrelated patient
21
      are -- I don't even look at them anymore. I mean
                                                                 21
                                                                        identifiers to ensure that we have the right
22
      it tells me that if I order a hundred sixty
                                                                 22
                                                                        patient. Given the fact that we know that there
23
                                                                 23
      milligrams of -- or Tylenol, that I'm overdosing
                                                                        are always numerous errors with -- you know, with
                                                                 24
24
      the patient because I should only give one
                                                                        manual systems and that the electronic systems
25
      fifty-seven. So I mean the more you read those
                                                                 25
                                                                        which were supposed to make our lives so much
                                                    Page 91
                                                                                                                      Page 93
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1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 2 easier have created their own set of problems, 2 with this, the quality and safety sort of 3 3 initiative that I guess I have just accepted is perhaps as we move forward in the future we should 4 be considering, you know, two different ways to 4 that I think it's trying to look for those things 5 ensure that the medication dose is, you know, in 5 that are prone to result in errors and then try to 6 the five rights, you know, right patient, right 6 figure out is not only the outcomes in general for, 7 7 dose, right, you know, et cetera, et cetera, that you know, all the way pre-hospital into hospital 8 they are followed, you know, every time. Just a 8 and beyond, but also whether the vehicle that we're 9 9 thought as we think more about, you know, moving using to assess those errors is -- is that, in 10 forward in terms of drug delivery in our hospitals. 10 itself, the problem, you know, in some areas, at 11 Elise? 11 least. So that if the E.M.S. provider, let's say, 12 DR. VAN DER JAGT: Yeah, just a 12 in a pre-hospital care area had gotten a weight, 13 13 comment, again, having done quality for such a long let's say -- I'm just taking this out of thin air, 14 time. I think that there's just been a change in 14 has gotten away from the family, has recorded it 15 15 the kinds of problems that we see. I'm not so sure wrong, and somehow that electronic record, which is 16 that they are worse. And -- and case in point is 16 not translated and hooked up to the in-patient 17 that we -- where I am, we were very serious about 17 record, now that's an error that came out of the 18 preventable medication errors and we tracked for 18 E.M.S. because of the software that's used for that 19 over two decades -- before all this E.M.R. came on, 19 and the human factors that are causing the problem 20 we had tracked in the pharmacy every order that had 20 and now it tracks it all the way, you know, into 21 been incorrectly written. And there were many, 21 the hospital because the kid's never weighed until 22 many, many orders. And there were a number of 22 the third week into the hospital or whatever. You 23 those that actually were executed, you know, and 23 know, I'm just grabbing something here. Those are 24 24 the patient did actually receive those doses. The the kinds of errors that we should look at, process 25 2.5 particular kinds of errors that were reflected in errors and then there's outcome errors that we have Page 94 Page 96 Associated Reporters Int'l., Inc. 800.523.7887 Associated Reporters Int'l., Inc. 800.523.7887 800 523 7887 9-18-2012, Troy, NY, EMS meeting 800 523 7887 9-18-2012, Troy, NY, EMS meeting Associated Reporters Int'l., Inc. Associated Reporters Int'l., Inc. 1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 2 those long listings of errors and orders, those 2 to look at, both. 3 errors are not there anymore. You know, they were 3 DR. BRICK: I think the other 4 4

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often related to legibility, they related to 5 decimal points, you know, those errors are really, 6 by and large, not there. But there are other kinds 7 of errors that have crept into this because of the 8 vehicle. And I think that the learning curve is a 9 very steep one. You -- I mean I've learned over 10 the years, we have -- we have electronic medical 11 records -- we've had C.P.O.E. for quite awhile, but 12 the electronic medical record we just only have had 13 now, what, a year and a half or so. And the 14 learning that occurs with that, what works, what 15 doesn't, what you have to double check on, not to 16 accept a note that just looks like it's written 17 when it's all dubbed in sort of, you know, I mean 18 those are things you learn that those are the 19 weaknesses of the system. You know, so I think 20 that -- I think what this has been helpful with is, 21 again, to point out how -- what seems like a very 22 simple thing can result in very complex outcomes 23 and very serious outcomes because of a minor, minor 24 looking kind of thing. And that's the thing that

we have to figure out. And as I'm thinking ahead

issue is -- is that a lot of times the other errors when you would discover a process error, operational error on paper, you could get together with a group of people and say we're going to implement these things, but you have giant hospital systems and you might identify an area that's important to you and to get the vendor to change, even to move -- like in the truncation errors where you couldn't tell the difference between amlodipine and amiodarone, they -- you may not be able to put that high on their list to just be able to stretch over so you can see the whole drug. So that becomes a -- it's harder to fix sometimes.

DR. VAN DER JAGT: Yes. And I work very closely with one of our medical record architects, who is also in quality and safety and you know, it's really interesting. You look at your own narrow area and you say this has to be fixed now. If you only did this thing to it, that would make it totally simple. But then it's so intertwined and interconnected that if you make that little change, then it sort of blows up the

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 2
      system in a whole different area that you weren't
                                                                  2
                                                                                  DR. COOPER: And I think at this
 3
      aware because they were all connected.
                                                                  3
                                                                       particular point, it might be useful if we took a
 4
                  DR. BRICK: Right.
                                                                  4
                                                                       very, very short break. So we'll be back in five
 5
                  DR. VAN DER JAGT: And now you've
                                                                  5
                                                                       minutes.
                                                                  6
 6
      taken out that little thread, and now the whole
                                                                                  (A recess was taken.)
 7
                                                                  7
      thing unravels in someone else's area. You know,
                                                                                  DR. COOPER: Okay. I would like
                                                                  8
 8
      and that's a real difficulty and it's a learning
                                                                       to call the meeting back to order following our
 9
                                                                  9
                                                                       brief recess. We do have a fair amount of business
      thing. I think it's -- you know, it's like
10
      technology. It's a blessing but you have to learn
                                                                10
                                                                       yet to cover. And just by way of wrapping our --
      how to use the blessing so that you don't end up
                                                                11
                                                                       our previous discussion, Elise van der Jagt is
11
                                                                12
12
      being cursed. You know so.
                                                                       going to work with Martha and we'll set up, you
13
                                                                13
                  DR. BRICK: And a lot of these
                                                                       know, an initial conference call to begin to
14
      concepts can be implemented in the -- in the
                                                                14
                                                                       brainstorm some of the issues about where we might
15
      formation process. So they're building the E.M.R.s
                                                                15
                                                                       want to take the -- you know, take the Committee
16
      out, the next build they can actually look at the
                                                                16
                                                                       down the first step toward development of some kind
17
      guidelines and -- and the other guidelines that
                                                                17
                                                                       of a dashboard as the Commissioner has suggested.
18
      NIST has published to figure out what things are
                                                                18
                                                                       And so we'll try to get that done sometime before
19
      important to prevent these errors so.
                                                                19
                                                                       our next meeting in December.
20
                  DR. COOPER: Once again, I'd like
                                                                20
                                                                                  So moving on to old business, the
21
                                                                21
                                                                       first item of old business has to do with the 405
      to really thank our colleagues from the Patient
22
      Safety Center for coming and Dr. Brick
                                                                22
                                                                       hospital codes revisions. I don't want to say too,
23
      particularly --
                                                                23
                                                                       too much about this at this particular point in
                                                                24
24
                  DR. BRICK: Thank you for
                                                                       time. What I will say once again is that we're
25
                                                                2.5
                                                                       deeply grateful to the Department for, you know,
      inviting me.
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                 DR. COOPER: -- for making the
                                                                  2
                                                                       continuing to support this initiative. We did meet
 3
      trek from New York to present this -- this really
                                                                  3
                                                                       with the Commissioner on August 23rd. There were
 4
      important information.
                                                                  4
                                                                       two issues I think that were of particular concern
 5
                 UNIDENTIFIED FEMALE SPEAKER: In
                                                                       to the -- you know, to the Commissioner. The first
                                                                  5
 6
                                                                  6
                                                                       had to do with the issue of -- of nurse to patient
      the rain.
 7
                 DR. COOPER: In the rain,
                                                                  7
                                                                       staffing ratios in the pediatric intensive care
 8
      absolutely, yes -- yes -- yes. Well dodging those
                                                                  8
                                                                       unit. There's some fairly extensive literature,
 9
      rather large raindrops in the New York State
                                                                  9
                                                                       you know, pointing out that the better the
10
      Thruway does present its own quality safety
                                                                10
                                                                       staffing, the higher the -- the higher the safety
11
      problems. So we're very grateful for your time and
                                                                       and, you know, trying to figure out exactly where
                                                                11
12
      your -- and your input to the process.
                                                                12
                                                                       and how to draw a line in terms of -- in terms of
13
                 And -- and once again, Dr.
                                                                13
                                                                       quality safety issues in the unit with respect to
14
      McLaughlin, I would be delighted to have one or
                                                                14
                                                                       staffing, you know, is -- is the tough nut to
15
      more of your colleagues with us in the future
                                                                15
                                                                       crack, particularly in an environment where
      meetings if that's acceptable to the Bureau staff.
16
                                                                16
                                                                       hospitals, you know, are facing the same financial
17
                 MS. BURNS: We'll -- we'll
                                                                       pressures that -- that we -- we are all aware of.
                                                                17
18
                                                                18
      discuss it.
                                                                       So the final language in the -- in the draft regs
19
                 DR. COOPER: Thank you. Thank
                                                                19
                                                                       has yet to be approved by Department staff or
20
      you so much. Okay. You are absolutely welcome to
                                                                20
                                                                       developed or approved by Department staff and --
      stay to -- you know, for the rest of our agenda,
21
                                                                21
                                                                       and with respect to the staffing ratios. And you
22
      but I'm sure you have other things that you need to
                                                                22
                                                                       know, we'll hold further discussion on that until
23
      get done, such as dodging a few more raindrops.
                                                                23
                                                                       such time as -- you know, as -- as it seems
24
                 DR. McLAUGHLIN: Thank you for
                                                                24
                                                                       appropriate.
25
                                                                25
      the offer, but we'll --.
                                                                                  The other issue that was of some
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                                                                                  DR. KANTER: Sure, just a very
 2
      concern had to do with the inclusion of
                                                                  2
 3
      tele-medicine in the -- you know, in the -- in the
                                                                  3
                                                                      short update. The New York State Task Force on
      regulatory package. There's been quite a bit of
 4
                                                                  4
                                                                      Life and the Law is continuing to think about
 5
      discussion about how tele-medicine might be used
                                                                  5
                                                                       guidelines for triage allocation for ventilators in
 6
      to, you know, broaden the reach of the -- you know,
                                                                      a pandemic or in some other overwhelming situation.
 7
                                                                  7
                                                                      It's a difficult issue because the -- the group
      our existing pediatric resources. I just heard
 8
      this morning that the Department has made a
                                                                 8
                                                                      would like to provide practical operational
 9
      decision that although tele-medicine is going to be
                                                                 9
                                                                      suggestions. However, there aren't good data to
10
      part of the future, that it probably does not make
                                                                10
                                                                      back up any operational suggestions and we go
11
      sense to include a specific tele-medicine component
                                                                11
                                                                      around in circles trying to make the language
12
      as part of this particular regulatory package at
                                                                12
                                                                      precise enough to use it to apply principles in
13
                                                                13
                                                                      making decisions and, yet, we are up against the
      this time.
14
                 So I think those were the two big
                                                                14
                                                                      lack of data every step of the way.
15
                                                                15
                                                                                 The other update is from this
      issues. I think that the Commissioner was
                                                                16
                                                                      morning's meeting with -- let me get my notes out
16
      extremely positive about -- about the -- the -- the
17
      meeting, as were we. I think he was very, very
                                                                17
                                                                      here -- with Nick Ntarogen from the Office of
                                                                      Health Emergency Preparedness. And he outlined for
18
      pleased that we presented him with -- with solid --
                                                                18
19
      a solid evidentiary basis for the recommendations
                                                                19
                                                                      us some of the projects that that agency is working
20
      that we were making. And once again, he made it
                                                                20
                                                                      on. The gist of our discussion with him was the
21
                                                                21
                                                                      notion that our Advisory Committee probably could
      clear that his office was most concerned with
                                                                22
                                                                      contribute to their work in a very useful way. The
22
      ensuring that whatever, you know, guidance is put
      into regulation or policy, that it be evidence
23
                                                                23
                                                                      point we made was that the E.M.S.C. Advisory
24
      based and that there be a strong quality safety
                                                                24
                                                                      Committee is a uniquely qualified
25
      component. So I think that it's fair to say that
                                                                25
                                                                      inter-disciplinary group that provides maybe a
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 2
      those were the -- the major issues that emerged
                                                                 2
                                                                      better perspective on pediatric issues than maybe
 3
      from the meeting.
                                                                  3
                                                                       any other group, any other agency in the whole
 4
                                                                  4
                                                                      system. And we have -- and we feel that we could
                  And what I'll do at this point is
 5
      I'll ask Martha and Lee and I think Lisa is not in
                                                                      contribute more than we have up until now. So
                                                                  5
 6
      the room at the moment. Oh, she left for another
                                                                  6
                                                                       there were a few issues that we discussed that
 7
      meeting? Oh, okay. And Sandy, if they have any
                                                                       might be -- that might warrant our input.
                                                                 7
 8
      additional comments to make at this time.
                                                                 8
                                                                                  It remains to be seen whether
 9
                  MS. BURNS: No -- no.
                                                                  9
                                                                       we're going to receive an assignment to any one of
10
                  DR. COOPER: Did you hear a
                                                                10
                                                                       these, but mass prophylaxis in a pandemic or
      little bit of use of that cognitive bandwidth that
                                                                11
                                                                       infectious disease threats, building on ideas about
11
                                                                       more effective coalitions to carry out disaster
12
      we were hearing about --
                                                                12
                                                                      preparedness and responses, trying to develop -- to
13
                  MS. BURNS: I have a very narrow
                                                                13
14
      cognitive bandwidth, so I would say to you --.
                                                                14
                                                                       identify and give roles to pediatric champions at
15
                  DR. COOPER: -- in the -- in that
                                                                15
                                                                       the local level in every county across the state
                                                                       for emergency preparedness, and a whole area that
16
      long pause between the question and the answer? I
                                                                16
      think there was a large cognitive bandwidth there.
                                                                       we didn't discuss enough for me to understand it
17
                                                                17
                  Okay. So I'm hearing that we
18
                                                                18
                                                                       completely, but having to do with human services
      have no further comments at this time. So we'll
                                                                       planning, things like mass care shelters, providing
19
                                                                19
20
      keep you updated as to where that's going.
                                                                20
                                                                       food in shelter situations, environmental health
                  Bob, are you still on the line?
                                                                21
                                                                       issues, housing, temporary and restoring housing
21
22
                  DR. KANTER: Yep.
                                                                22
                                                                      after a public health emergencies. And every step
                  DR. COOPER: Bob, do you want
                                                                23
                                                                      of the way, reality was sort of emphasized. This
23
24
      to -- would you like to talk about the emergency
                                                                24
                                                                       is not a great time to take on any new roles
```

preparedness activity update?

25

because public budgets are short, but it probably

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      is a very good time to make the best use you can of
                                                                   2
                                                                        office so I think that is a great -- kind of a
 3
                                                                   3
                                                                        great bridge between this group and -- and -- and
      your inexpensive experts who might be able to
 4
      further the work that's -- that's very difficult to
                                                                   4
                                                                        the OHIP efforts.
 5
      do. And -- and the good news for everyone is that
                                                                   5
                                                                                   DR. COOPER: Great. One final
 6
      our Committee is interested in helping.
                                                                   6
                                                                        note, as Bob indicated during his remarks a moment
 7
                                                                   7
                 I think those are the main
                                                                       ago, the -- this Committee, given the depth and
 8
      things, Art, unless you can think of something
                                                                  8
                                                                       breadth of its expertise, its continuity and so on,
 9
                                                                  9
                                                                       and really frankly, deep involvement in disaster
10
                 DR. COOPER: Only that, Bob, you
                                                                 10
                                                                       preparedness and public health emergency
11
      know, your -- your strong expertise in emergency
                                                                 11
                                                                       preparedness activities over the years, in many
12
      mass critical care I think will be especially
                                                                 12
                                                                        ways is uniquely positioned to assist the
13
      useful in helping along with some of the planning
                                                                 13
                                                                        Department in focusing on some of the issues with
14
      that's -- that's been ongoing.
                                                                 14
                                                                       respect to children. And to that end, and in terms
15
                 Any other -- any other issues
                                                                 15
                                                                       of the -- you know, bringing the expertise of this
16
      with respect to the disaster update?
                                                                 16
                                                                        group to the -- you know, to the -- to the health
17
                 Okay. I have two additional
                                                                 17
                                                                       care coalitions that are going to be formed, it
18
      issues. First, of course, Deb Sottolano is our
                                                                 18
                                                                        made sense for us to think about providing not
19
      liaison from the -- the Hospital Preparedness
                                                                 19
                                                                       merely a list of our membership, but perhaps short
20
      Program or the Health Care Preparedness Program, I
                                                                 20
                                                                       bios for each of us that sort of focuses explicitly
21
      should say, and wondered if she had any additional
                                                                 21
                                                                       on our expertise with respect to -- particularly
22
      thoughts that she wanted to add at this point?
                                                                 22
                                                                        with respect to, you know, disaster preparedness,
23
                 MS. SOTTOLANO: Right now, one of
                                                                 23
                                                                       but also, of course, our general areas of expertise
                                                                 24
24
      the big efforts that's going forward, as Dr. Kanter
                                                                       so that, you know, the -- the folks who are reading
25
      did mention briefly, is the idea of establishing
                                                                 25
                                                                        this -- this information will say, ah, okay, maybe
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      health care coalitions around the state. And I
                                                                   2
                                                                        these are folks we could learn something from.
 3
      know, too, that I've been working a little bit with
                                                                   3
                                                                        So -- so I'm going to ask each of the Committee
 4
      New York City, Kate Uranica just left, but --.
                                                                   4
                                                                        members to provide us with a short bio that, again,
 5
                 DR. KANTER: I'm sorry, Deb; I'm
                                                                   5
                                                                       describes basic areas of expertise, but also
 6
      having a hard time. You're breaking up.
                                                                   6
                                                                        focuses on -- on, you know, one's disaster
 7
                 MS. SOTTOLANO: I'm sorry.
                                                                   7
                                                                       preparedness activities. I was thinking something
 8
      I'm --.
                                                                   8
                                                                        fairly short, you know, ten lines or so, no more
 9
                 DR. KANTER: I don't know if you
                                                                   9
                                                                        than that, that would, you know, really be, you
10
      have a microphone right there, but I'm having a
                                                                 10
                                                                       know, useful to the Department's folks in helping
11
      hard time hearing you.
                                                                 11
                                                                       to get our -- our -- our expertise out there to the
12
                                                                 12
                 MS. SOTTALANO: Yeah, I do, I'm
                                                                       health care coalition community. So I'll ask
13
                                                                 13
      sorry. I have too low a voice. But what I was
                                                                       everyone to do that.
14
      saying was is that one of the big projects for the
                                                                 14
                                                                                   So any other questions or
15
      Office of Health Emergency Preparedness, as you
                                                                 15
                                                                       thoughts about disaster preparedness activities?
      mentioned, Dr. Kanter, is this idea of regional
                                                                        All right. Hearing none, we'll move to some
16
                                                                 16
17
      health care coalitions that they're kind of
                                                                       updates from some of our sister advisory committees
                                                                 17
18
      establishing. And I know New York City is also
                                                                 18
                                                                       and D.O.H. partners. And before I call on Sarah
      interested in working with some of the upstate
19
                                                                 19
                                                                       Sperry, I know that Pam Lawrence is with us today,
20
      coalitions as far as regional pediatric planning
                                                                 20
                                                                       but she's not officially on the agenda.
      for disasters, too. And so we -- we had a project
21
                                                                 21
                                                                                   Pam, did you want to make any
22
      and in fact I'm going to -- I spoke to Martha about
                                                                 22
                                                                       comments at all?
23
      showing some of my data from my survey. And we're
                                                                 23
                                                                                   MS. LAWRENCE: (inaudible
24
      hoping to continue that project through the
                                                                 24
                                                                       response)
25
                                                                 25
      coalitions. I've been talking with the regional
                                                                                   DR. COOPER: Okay. There's
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                                                                                Advisory Committee, 9-18-2012
 2
      nothing the matter with that. Okay. We're all
                                                                  2
                                                                       in injury prevention. And they come -- we bring
 3
      here for that reason, as well.
                                                                  3
                                                                       them together to help guide us in the focus of our
 4
                  Sarah, can you give us an update
                                                                       injury prevention efforts in the state. We had a
 5
      with respect to the Bureau of Injury Prevention
                                                                  5
                                                                       meeting this fall -- no, not fall -- spring I
 6
      activities?
                                                                       believe -- spring. I'm -- it's just occurring to
 7
                                                                  7
                                                                       me that it is actually fall now. But we're --.
                  MS. SPERRY: Sure. Okay. I
 8
      think this is up to me now. I -- I asked our
                                                                 8
                                                                                  DR. COOPER: Is that a cognitive
 9
                                                                 9
      office and I told them all that I was coming here
                                                                       bandwidth issue, Sarah?
10
      and if anyone had anything that they needed or
                                                                10
                                                                                  MS. SPERRY: Most definitely a
11
      wanted me to relay. I do want to throw out that
                                                                11
                                                                       cognitive bandwidth issue.
12
      especially in relation to the work with the School
                                                                12
                                                                                  No, not another acronym. But so
13
                                                                13
      Nurse's Association, pertinent to you, that there
                                                                       at any rate, we -- we met in the spring. And
14
      are the new concussion guidance documents and all
                                                                14
                                                                       the -- the project that I'm spearheading with this
15
      of that up. They're accessible on the website.
                                                                15
                                                                       is a state injury action plan which is turning out
16
      And but what -- the only ones I officially got
                                                                16
                                                                       to be a monstrous document of what it is that, you
      stuff for are upcoming week events. This week is
17
                                                                17
                                                                       know, the leading -- what are injury problems, data
18
      National C.P.S. Week, September 16th through the
                                                                18
                                                                       and background, on all of them, what it is in
19
                                                                19
      22nd. October 1st through the 5th is -- I'm sorry.
                                                                       loosely C.D.C. smart objective format, which are
20
                  UNIDENTIFIED FEMALE SPEAKER:
                                                                20
                                                                       basically measurable, reasonable, and attainable
21
                                                                21
                                                                       goals to combat these problems. They have
      C.P.S. means?
22
                  MS. SPERRY: I'm sorry. Child
                                                                22
                                                                       additional resources, other things that are usable
23
      Passenger Safety.
                                                                23
                                                                       and good and promise -- promising or proven
                                                                24
24
                  Yeah. No. In -- in my world,
                                                                       strategies that we're not using but they're there
25
                                                                25
                                                                       in case someone else wants to use them. So it's --
      I'm sorry, it's child passenger safety, you know,
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                                                                                                                  Page 112
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                                                                 1
                                                                               Advisory Committee, 9-18-2012
      car seats. Drive Safely to Work, October 1st
                                                                  2
                                                                       and we're doing it for all of injury, so this is
 3
      through 5th. September 19th, later this week, is
                                                                  3
                                                                       getting to be a very, very big task I've taken on.
 4
      No Text on Board Pledge Day. October 14th through
                                                                  4
                                                                                  Also, there are -- there's child
 5
      the 20th is National Teen Driver Safety Week. And
                                                                       policy which is focusing, I believe, on lighters,
                                                                  5
 6
      that's what I have and I have little write-ups of
                                                                  6
                                                                       not just any lighters, on working on bringing
 7
      everything. I'll pass that out.
                                                                  7
                                                                       people's awareness to and pushing towards
 8
                 DR. COOPER: Thank you.
                                                                       prohibition of novelty lighters, which if anybody
 9
                 MS. SPERRY: You're welcome.
                                                                  9
                                                                       hasn't seen them, are -- really, really look like
10
                 DR. COOPER: Thank you so much.
                                                                10
                                                                       toys, like I've heard that a bunch of times and
11
                 MS. SPERRY: And that's all for
                                                                       said, yes, okay, it's a lighter that looks like a
                                                                11
12
                                                                12
                                                                       toy. But at our last meeting --.
      me.
13
                 DR. COOPER: Well I -- I -- far
                                                                13
                                                                                  DR. COOPER: And in fact is a
14
      be it from me to add anything to this outstanding
                                                                14
                                                                       blowtorch.
15
      report, but -- but I think there is one important
                                                                                  MS. SPERRY: Yeah. At our last
                                                                15
16
      thing that is taking place one week from today.
                                                                       meeting, they brought them in -- people from Office
                                                                16
17
                 MS. SPERRY: Oh, yeah. Sorry.
                                                                       of Fire Safety brought them in, examples that
                                                                17
18
                                                                       they've bought online. And being thirty-three
      We're -- we are. We're -- a week from today is our
                                                                18
19
      I.C.P.G. meeting, which is our injury prevention --
                                                                19
                                                                       years old, I couldn't tell that that was a lighter
20
      no -- injury community prevention group. Sorry.
                                                                20
                                                                       and how you would make something light, or some of
      The acronyms are -- I'm full of them and not always
                                                                       them you could. But they're still kind of scary --
21
                                                                21
22
      full of what they're for. But the I.C.P.G. is a
                                                                22
                                                                       really scary and there's -- what else? Fall
23
      group of community partners from various levels of
                                                                23
                                                                       prevention in older adults, which doesn't impact
24
      state governments, local governments,
                                                                24
                                                                       you all nearly so much, although --
25
      practitioners, and so forth, that are very involved
                                                                25
                                                                                  MS. SPERRY: Okay. Yeah. But --
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                                                                                                                  Page 113
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1	A.1.: G :: 0.10.2012	1	A.1.: C :: 0.10.2012
1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
2	you know, that's fall day is coming up the first	2	know, this is I'm a data person. I'm not one of
3	day of fall. And what else? No, it is. The	3	our program people. But this these are are
4	National Fall Prevention Awareness Day is the first	4 5	fabulous points that I'm making myself notes of to bring back now to the people that work with our
5	day of autumn. And let's see. That I know I'm		
6	forgetting things.	6	concussion stuff and working with the Brain Injury
7	MS. MALLOY: Can I just interject	7	Association and all of those those partnerships
8	something about concussions?	8	that we have and have going on. I think that those
9	MS. SPERRY: Go for it.	9	are points that need to get brought forward.
10	<b>DR. COOPER:</b> Please. Who is on	10	DR. COOPER: Rita, I'd like to
11	the line? Is that Rita?	11	discuss this issue with you a little bit more
12	MS. MALLOY: This is Rita Rita	12	off-line because this is a I think you're
13	Malloy.	13	raising a really, really important issue and this
14	<b>DR. COOPER:</b> Hi, Rita. Thanks.	14	is an area that I think our Committee could at
15	MS. MALLOY: So when you were	15	least perhaps, you know, act to, you know, raise
16	speaking about the concussion guidelines and school	16	the attention of others about this problem and, you
17	nurses, one of the things I wanted to mention was	17	know, maybe in collaboration with our own bureau
18	in discussions, you know, amongst ourselves as	18	and Sarah's bureau, the brain trauma people and
19	as school nurses, one of the things that has been,	19	perhaps the Brain Trauma Foundation people and your
20	you know, concerning is that the impact program	20	own organization perhaps maybe, you know, think of
21	that's been, you know are you familiar with the	21	a way that we might begin to address this
22	impact program, where there's there's	22	particular issue. So I'll be in touch with you
23	preliminary testing, like baseline testing done	23	afterwards about how we might move forward in this
24	with athletes, and then there's some kind of	24	area. Is that all right with you?
25	collaboration done with hospitals and the schools	25	MS. MALLOY: Great. Thanks.
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1	Advisory Committee, 9-18-2012	800.523.7	9-18-2012, Troy, NY, EMS meeting Associated Reporters Int'l., Inc.  Advisory Committee, 9-18-2012
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	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
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               Advisory Committee, 9-18-2012
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 2
                 MS. SPERRY: We're still making
                                                                   2
                                                                       There was a relatively important issue that arose
 3
                                                                   3
                                                                       during the last SEMAC meeting regarding the
      forward progress.
 4
                 DR. COOPER: Very good. Jan and
                                                                   4
                                                                       pediatric protocols. And that is how do we define
 5
      Sharon, it's been a while since SEMAC met, as I
                                                                   5
                                                                       the child? This of course is the age old question
 6
      recall. We have a meeting coming up soon-ish.
                                                                       that we all -- we all struggle with. And the
 7
      Perhaps you can -- I think -- in fact, I think we
                                                                   7
                                                                       Department chose, at the last meeting, to, shall we
 8
      met since the last meeting of SEMAC, but correct me
                                                                  8
                                                                       say, not get into the weeds on that issue at that
 9
      if I'm wrong, Sharon.
                                                                   9
                                                                       particular meeting. But I do think that it's
10
                 MS. CHIUMENTO: You are exactly
                                                                 10
                                                                       probably worthwhile for us to think about -- since
11
      right. We met in June and they last met in May.
                                                                 11
                                                                       we do represent emergency medical services for
12
      So I don't have anything specific from that, except
                                                                 12
                                                                       children, it's probably useful for us to think
13
      that on our conference call probably didn't have
                                                                 13
                                                                       about what we might want to do in terms of saying
14
      much chance to mention that almost all of the
                                                                 14
                                                                       what we mean by child And you know, if -- if -- if
15
                                                                 15
                                                                       not adopting a position, at least lay out the
      protocol recommendations that we had made to -- not
16
      protocol -- standard recommendations we made to
                                                                 16
                                                                       various, you know, concerns that are involved in
17
      SEMAC and Medical Standards were accepted. So we
                                                                 17
                                                                       terms of thinking about -- about differences
18
      made several corrections, specifically on things
                                                                 18
                                                                       between adults and -- and -- and children.
19
      like dosages in milligrams per kilograms, rather
                                                                 19
                                                                                   So I'm going to leave that on
20
      than in stated standard doses, and other things
                                                                 20
                                                                       the -- on the -- on the burner to simmer until the
21
      that relate definitely to safety.
                                                                 21
                                                                       next meeting. But what I am going to do in the
22
                 And then the other thing was that
                                                                 22
                                                                       interim is ask Martha to remind me to get together
23
      during the summer, I'm actually -- have continued
                                                                 23
                                                                       a conference call among the Committee members who
24
      to move forward with a couple projects. One is
                                                                 24
                                                                       have an interest in this particular area as to how
25
      taking these standards and putting them into a much
                                                                 25
                                                                       we might want to move forward in terms of
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 2
      more usable format so that they can be put on the
                                                                   2
                                                                        recommending to our peers within the E.M.S. arena
 3
      Web or done in another method. So I sent that off
                                                                   3
                                                                        broadly defined as to how we think, you know,
 4
      to Andy Johnson.
                                                                   4
                                                                       children ought to be handled within an E.M.S.
 5
                  The other thing I've been working
                                                                   5
                                                                       system, broadly defined in terms of who is a child,
 6
                                                                       who is an adult.
      on is the standard -- the curriculum, the standards
                                                                   6
 7
      for the education, especially for the basic E.M.T.,
                                                                   7
                                                                                   So sometime during October,
 8
      and working for -- putting those into modules
                                                                  8
                                                                       Martha, let's see if we can't set up a call and
 9
      because it was kind of -- before we had done it
                                                                  9
                                                                       begin to have that discussion so we can get
10
      based on what our old objectives were. I've now
                                                                 10
                                                                       something in writing, you know, if not a position
11
      taken the objectives and put them into the modules
                                                                 11
                                                                        paper, just at least some kind of statement, if you
12
      to match the federal modules. And the one thing of
                                                                 12
                                                                       will, from the Committee at least laying out the
13
                                                                 13
      note for us here is that pediatrics is everywhere
                                                                       arguments. But I don't think we should take a
14
      through those modules. It's not -- there's not
                                                                 14
                                                                       position on it at it, certainly, at this moment or
15
                                                                 15
      only a pediatric module, pediatrics is of course
                                                                        maybe even at the next meeting, but I think we need
16
      very heavily involved in the life span module.
                                                                 16
                                                                        to think about it a little bit since this is an
17
      There's a whole new life span module. In addition
                                                                 17
                                                                        issue that's vexed everyone from time immemorial.
18
      to that, just about every other module has an
                                                                 18
                                                                        Elise?
19
                                                                 19
      objective at the end that says discuss differences
                                                                                   DR. VAN DER JAGT: Yes. I -- I
20
      in -- age related differences in pediatrics and
                                                                 20
                                                                        think -- again, looking at the broad spectrum and
21
      geriatrics. So pediatrics is very heavy in the new
                                                                 21
                                                                       the scope of E.M.S.C. which includes not only
22
      national standards -- educational standards.
                                                                 22
                                                                        E.M.S. but also hospitals, the discussion about
23
                                                                 23
                  DR. COOPER: Thank you. And I
                                                                       pediatric age cannot be made independently, E.M.S.
24
      also appreciate your jogging my memory. I'm having
                                                                 24
                                                                        versus hospital. And the spectrum includes also
25
      one of those cognitive bandwidth issues myself.
                                                                 25
                                                                        the primary care physician, who sees -- who
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1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 2 considers what that pediatric age might be. So I 2 the Department indicating that that recommendation 3 3 was just making a plea, I guess, as we think had been adopted, although I believe the date that 4 through this process, which is very complicated and 4 was set forth in the letter was May 10th, 2013 to 5 certainly very varied among many different 5 be the final date by which hospitals had to notify 6 stakeholders, we can -- we have to make sure that 6 the Department -- or had to, excuse me, formally 7 the E.M.S.C. comprehensive model all the way from 7 request from the American College of Surgeons a --8 primary care all the way through rehab, which is a 8 a -- a date for a consultation visit. 9 E.M.S.C. model, that we not break the continuum of 9 Obviously, you know, the 10 that by selecting one age for one area and one age 10 hospitals will need to notify the Department that 11 for another area. 11 they have made such a request in writing at the 12 DR. COOPER: Well stated. So 12 appropriate time. But it does appear that things 13 13 we'll think a little bit more about that before we are moving forward at this point. As -- as Linda 14 do anything more about it, but that is -- that was 14 indicated, there have been up to fifteen facilities 15 an area of some contention at the last SEMAC 15 who are seeking designation at -- you know, as 16 meeting. The recommendations we made were not, but 16 Level Three or Level Four facilities, which is a 17 to whom they should apply was fairly contentious. 17 good thing, you know, and something that hopefully 18 So that's an issue that we'll come back to. And, 18 will make our trauma system, in the end, more Sharon, I'll ask you to report at our next 19 19 inclusive. 20 meeting -- the next meeting of SEMAC, that we have 20 So there was some work done in 21 taken this on as a project and we'll get back to 21 addition on -- on the -- the definitions to 22 the -- we'll get back to them about it and 22 be included in the -- the trauma registry 23 hopefully that will, you know, allow SEMAC some 23 dictionary. Suffice it to say at this point as 24 breathing room in terms of having to focus on that 24 time moves forward, our own data dictionary is 25 issue in the immediate future. 2.5 getting closer and closer and closer in detail to Page 122 Page 124 Associated Reporters Int'l., Inc. 800.523.7887 Associated Reporters Int'l., Inc. 800.523.7887 800.523.7887 9-18-2012, Troy, NY, EMS meeting 800 523 7887 9-18-2012, Troy, NY, EMS meeting Associated Reporters Int'l Inc. Associated Reporters Int'l., Inc. 1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 2 Okay. STAC, Linda Tripoli has, I the national trauma data dictionary that's also 3 think, had to leave us. I think it is fair to say 3 promulgated by the American College of Surgeon's 4 4 that the -- she already covered the major issue national trauma databank subcommittee. So I think 5 5 that's before the STAC. those were the major issues. 6 6 Elise, were you at the last STAC I don't think that there's 7 meeting? I -- I don't think -- I don't think you 7 anything of any great note in addition to come out 8 were, yeah. Yeah. And you know, the major issue of that -- that -- those discussions at this 9 was and continues to be the issue of the A.C.S. 9 particular point in time. A great deal of 10 verification process. There were presentations by 10 discussion is going forward to the executive 11 11 committee regarding, you know, some issues in and a couple of the -- of the trauma program managers 12 12 from the state who have had extensive experience, around whether folks with hip fractures should be 13 13 both of long standing and of recent vintage, with included in the registry or not. It's a major 14 the A.S.C. verification process. They gave us 14 subject of discussion at the present time. But 15 15 that concerns more the elderly population than the their views of how the process went, how it was to be laid out. The STAC did vote to recommend to the 16 16 younger population at this point so it ties in very 17 nicely with Sarah Sperry's fall day; right, on the 17 Commissioner, or to the Department really, that --18 first of fall? So that -- that I think will cover that -- that individual facilities have one year 18 19 19 from the date of the STAC meeting to contact the most of the issues with respect to our sister 20 American College of Surgeons to arrange for a site 20 advisory committees and D.O.H. partners. 21 visit and -- and then had -- or a consultation site 21 Now moving forward, we do have a 22 visit, I should say, and then had one year after, I 22 meeting in December, but -- but, but, but, but I 23 23 believe, the report was received, if I'm not know Martha wants, she indicated at the beginning 24 24 mistaken, to -- to arrange for a verification of the meeting, to take a few minutes now to think 25 visit. So a letter was recently distributed from 25 about how we might you know further the work of the

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1 1 Advisory Committee, 9-18-2012 Advisory Committee, 9-18-2012 2 Committee through our regular face-to-face 2 reasons and -- so -- but, we can't conduct 3 meetings, but as well through conference calls and 3 business, though, I guess over the phone. 4 perhaps -- conference calls and perhaps other forms 4 DR. COOPER: Let me ask the --5 of electronic meeting so we can get the work done. 5 let me just ask the Department staff, just to begin 6 And I'll turn it over to Martha at this point to 6 this -- this brief discussion. What, if anything, 7 7 facilitate that discussion. can be done about arranging for some kind of 8 MS. GOHLKE: As far as the grant 8 Web-based facility where there was visual 9 9 goes, the feds say that we can -- well we need to recognition that allowed an individual to be 10 meet four times a year and we also have that in 10 clearly verified as being present, you know, by 11 statute in New York State. But two of those --11 sight, as well as by voice which would presumably 12 half of those meetings can be done electronically 12 meet the requirements of the -- you know, of the 13 and half face to face, so as -- and that's kind of 13 state for, you know, the open meetings law? 14 what we went to with conference -- two conference 14 **DR. KANTER:** You know, it's not 15 15 calls a year and then two in-person meetings a just visual recognition, but there's all kinds of 16 year. As far as our bylaws, our bylaws say that to 16 security around passwords and such. A lot of very 17 be concerned an active member, you have to attend 17 important business gets conducted electronically 18 at least two meetings a year. The D.L.A., 18 using passwords. 19 Department of Legal Affairs of in D.O.H. says that 19 **DR. COOPER:** That's one other, 20 20 phone meetings, people on the phone cannot be you know, way to do it. 21 21 verified so they can't vote and in a sense they're MS. GOHLKE: Being an open 22 not attending the meeting because they -- you can't 22 meeting, though, it has to be done in an open verify who they are. So it's really -- so like 23 23 meeting venue so -- so the public can attend and 24 today, for example, if we had any issues to bring 24 honestly express their opinion. So that's -- also 25 to vote, we wouldn't have a quorum and we couldn't 25 you got to take that into the picture, as well. Page 126 Page 128 Associated Reporters Int'l., Inc. 800.523.7887 Associated Reporters Int'l., Inc. 800.523.7887 800.523.7887 9-18-2012, Troy, NY, EMS meeting 800 523 7887 9-18-2012, Troy, NY, EMS meeting Associated Reporters Int'l Inc. Associated Reporters Int'l., Inc. 1 Advisory Committee, 9-18-2012 1 Advisory Committee, 9-18-2012 2 vote. So it's an issue if people can't make an 2 **DR. KANTER:** No, but my point is, 3 in-person meeting for that one reason alone and 3 it's a public -- publicly open meeting, no 4 4 then our by-laws saying that you have to be an different than what we've got now, but for 5 active member in attending at least fifty percent conducting the business where you need to verify 5 6 of the meetings a year. 6 the identity of a voter, it's easy to verify that 7 7 So the electronic or, in our electronically. There's any number -- you know, 8 case, we don't have webinar access but we have the 8 there's just a large amount of the business that 9 conference call. It's convenient in many ways and 9 gets conducted on a daily basis is done 10 it saves cost of these meetings when we do them by 10 electronically using passwords. 11 phone, so that's a plus. But on a downside, you 11 **DR. COOPER:** Lee, I don't know 12 know, it makes it hard for people that have 12 where to go with this. Is there -- is there -- can 13 emergencies who can't attend those two in-person 13 we get any -- any relief under the current 14 meetings to meet the -- the voting requirements and 14 system? You know, I'm sure that we're not the only 15 15 group, you know, affiliated with state government the by-law requirements of the meetings. So we're 16 at the point, we do have December 18th on the 16 that's having these types of challenges. calendar for our next meeting, but I need to set up MS. BURNS: I -- I think it's --17 17 18 meetings for 2013 and I wanted to ask what the 18 it's very confounding. As you know from last 19 Committee thought about the number of in-person 19 year's law, attempts to change the law, small 20 meetings versus phone meetings, how are things 20 advisory councils do not appeal to the current working for people, what do -- do you think we 21 21 state government. So they've not really made it 22 should go to more in-person meetings? What do you 22 easier to conduct business. So right now, 23 think? Because today and the last meeting, we're 23 there's -- we don't -- we don't have access or getting -- it's getting harder and harder to get 24 24 ownership of technology that would allow these 25 people here at the meeting. And that's for various 25 meetings to be open electronically and as Dr.

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1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
2	Kanter suggests, you know, signing in, in order to	2	responsibilities to the public. We all raised our
3	vote. With that said, though, I think, you know,	3	right hands and said that we would do this and we
4	yesterday as we were trying to figure out what was	4	need to do it.
5	going to happen today and we knew that we knew	5	DR. VAN DER JAGT: Art, if I
6	Martha and Dr. Cooper and I were going to be here,	6	could respond to that? I mean this is really very
7	the question for us is do we cancel these meetings	7	complicated. I do understand it. But I'm
8	because while the meeting space exists because	8	wondering if we look back at the meetings that
9	we're contracted, the expenses all the other	9	we've had in these last several years, how many of
10	expenses don't. So we're really at a crossroads	10	those meetings have we actually required a vote on
11	here. You know do you hold face-to-face meetings	11	something? And so I'm wondering if if we're not
12	and conduct business or do you you know, do you	12	voting very frequently or maybe not every meeting,
13	hold electronic meetings and have you know small	13	I'm wondering if we could do the two and two. You
14	really smaller than four face-to-face meetings to	14	know, we have two meetings and that those are
15	hold your business at. There's no easy answer to	15	clearly targeted for business, decisions, have to
16	this. But I think if you don't chose if the	16	have a quorum, you have to be here, and that the
17	Committee itself, I mean, you know, doesn't, you	17	other two meetings are reserved for discussion, for
18	know, chose to participate in its own Committee,	18	F.Y.I., for, you know, brainstorming for thinking
19	we're going to lose you, and I'm afraid of that, or	19	through some of the concepts, short of a decision.
20	you're going to be consolidated into a larger	20	And the reason I say that is
21	advisory body, all of which is not off the table,	21	is in many of the councils and different committees
22	by the way.	22	I'm on, it is not unusual to present a proposal at
23	<b>DR. COOPER:</b> I want to underscore	23	one meeting that is not voted on and then wait
24	what what Lee has Lee has stated. We fought	24	until the following meeting to vote on that
25	very, very very hard to get this Committee	25	proposal, you know, so that there is some time to
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1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
2	established under law so that we would have the	2	consider and think about it, so that it's not
3	statutory authority, you know, to provide the kind	3	presented and then immediately you vote on it
4	of advice that we're now speaking about providing	4	before even thinking about it all that much, but
5	to our friends in the Quality Safety Division, to	5	that you actually delay it. And that could perhaps
6	our friends in the in the hospital preparedness	6	work into a system like this where discussion
7	area, and so on. And you know, I just, you know,	7	MS. GOHLKE: Well by default,
8	with all my heart, you know, urge all of us to, you	8	that's what we've been doing because
9	know, set aside what other business we have, you	9	DR. VAN DER JAGT: But I'm saying
10	know, to come to these meetings. You know, if we	10	making it more formal that there are actually
11	get subsumed into some other committee or disappear	11	specific like this meeting and this meeting,
12	altogether, I assure you that the voices of	12	whatever, you know, those are the ones you have to
13	children will will never be heard amongst the	13	be here. And I have to agree with with Dr.
14	<u> </u>		
15	din of the needs of all the rest of the world. We	14	Cooper that if one cannot make those meetings, then
	din of the needs of all the rest of the world. We have got to step up no matter what the issues are	14 15	Cooper that if one cannot make those meetings, then maybe that person should not be on the Committee.
16	have got to step up no matter what the issues are	15	maybe that person should not be on the Committee.
	have got to step up no matter what the issues are and just make it our business to be here. You		maybe that person should not be on the Committee.  I mean I really hesitate to say that because
17	have got to step up no matter what the issues are and just make it our business to be here. You know, I don't know what else to say about that and	15 16 17	maybe that person should not be on the Committee.  I mean I really hesitate to say that because there's always like well what if we lose somebody
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- 1	Advisory Committee, 9-18-2012	1	Advisory Committee, 9-18-2012
1 2	show for a meeting and we can still meet quorum.	2	through and the rest of you didn't who did the
3	So that is another added variable to the numbers of	3	paperwork.
	people in this room right now that are voting	4	DR. VAN DER JAGT: Yes. Okay.
4 5	members.	5	Once the paperwork is done by the people who are to
6	DR. VAN DER JAGT: Right.	6	be vetted, where are the barriers? Because that's
7	Martha, may I also ask about?	7	beyond the control of the Committee members. I
8	<b>DR. COOPER:</b> Elise, I might just	8	mean that's a hard thing to deal with.
9	add that part of our issue, this particular meeting	9	MS. GOHLKE: I don't actually
10	is the fact that two of our members resigned really	10	think that's why people aren't attending the
11	one about a month ago and one a couple of days ago.	11	meetings.
12	And of course, we are still waiting for individuals	12	DR. VAN DER JAGT: Okay.
13	to be vetted to fill positions that were vacated	13	MS. GOHLKE: I mean maybe the
14	over a year ago, you know, so, you know, those are	14	individuals that have there's one individual
15	part of those are those are issues as well.	15	that resigned before she got vetted. And I didn't
16	I mean this is not an issue that's solely limited	16	ask her specifically if it had to do with her
17	to you know, to us, you know, in terms of not	17	frustration of waiting. I don't think it was, to
18	making the meetings, but you know, but we are	18	be honest. But it could have been. But I think
19	part of the problem as all these other issues are	19	I don't really think that's I don't think people
20	part of the larger problem. But set aside all of	20	are, I don't know, frustrated with the vetting
21	that, we have got to find a way to keep this	21	process and not coming because of that.
22	keep the work of this Committee going. I mean	22	DR. COOPER: I don't think that's
23	look just look at what we the business we	23	the issue, but it does impact upon our ability to
24	transacted today and, you know, the work that we've	24	make quorum.
25	brought before the Commissioner and so on, you	25	<b>DR. VAN DER JAGT:</b> Oh, I'm sorry.
	Page 134		Page 136
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2		1	Advisory Committee, 9-18-2012
~	know, culmination of ten twelve years of effort	1 2	One question I had, Martha, is what constitutes a
3			
	know, culmination of ten twelve years of effort	2	One question I had, Martha, is what constitutes a
3	know, culmination of ten twelve years of effort on all of our part. And you know, to lose that,	2	One question I had, Martha, is what constitutes a quorum? Is it more than fifty percent?
3 4	know, culmination of ten twelve years of effort on all of our part. And you know, to lose that, you know, that opportunity would be tragic in my	2 3 4	One question I had, Martha, is what constitutes a quorum? Is it more than fifty percent?  MS. GOHLKE: It's the majority.
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2	physiatrist, pediatric primary care physician,	2	as the feds are concerned, not that that's the rule
3	pediatric emergency medical services physician,	3	here, but as far as meeting the requirements of the
4	parent of ill or injured child, pediatric	4	grant, they just want to make sure it's a
5	behavioral specialist. Some some of those	5	practicing clinician.
6	positions are you know, have individuals, you	6	DR. VAN DER JAGT: Correct.
7	know, that have been recommended for appointment	7	MS. GOHLKE: Not somebody who did
8	that are, you know, awaiting a formal appointment.	8	it at one point in time.
9	UNIDENTIFIED FEMALE SPEAKER: Who	9	DR. VAN DER JAGT: No no, I
10	are those and which are those?	10	understand that, yes. Thank you.
11	MS. GOHLKE: I think it's only	11	
12	Danielle LaRaque for the primary care. I think		DR. KANTER: I'm sorry, Martha.
13	that's what we slated her for.	12 13	I need to sign off. I've got another thing I've
14			got to do right now.
15	DR. COOPER: Okay. MS. GOHLKE: But the other ones	14	MS. GOHLKE: Okay. Thank you, Dr. Kanter.
16		15	
	are there's no candidate for the other.	16	<b>DR. COOPER:</b> Bob, thank you so
17	DR. VAN DER JAGT: The the	17	much for coming and for your participation this
18	question of the pediatric physiatrist is a	18	morning and this afternoon.
19	difficult one because there are very, very few of	19	DR. KANTER: Good.
20	those. I don't know about New York City, but in	20	DR. COOPER: Take care.
21	upstate New York there is probably one or two at	21	DR. KANTER: Thanks.
22	the most. So that is a limitation of the of	22	DR. COOPER: Well I think that,
23	the	23	you know, we have indicated the importance of this
24	MS. GOHLKE: Yes. It's in	24	issue, you know, to ourselves and our colleagues
25	statute. It's also in I think they took it out	25	and I know Martha and I and Bob and Lee will be
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800.523.7	7887 9-18-2012, Troy, NY, EMS meeting Associated Reporters Int'l., Inc.	800 523 7	7887 9-18-2012, Troy, NY, EMS meeting Associated Reporters Int'l., Inc.
	7-10-2012, 110y, N1, ENIS meeting Associated Reporters incl., inc.	000.525.7	7-10-2012, 110y, 141, EMS meeting Associated reporters intr., inc.
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2	imagine.		who have chosen to pursue that in addition to		
3	MS. MALLOY: But when you were		pediatric emergency medicine.		
4	alking about a quorum, I was just looking to see		MS. GOHLKE: The requirements for		
5	if I could see, you know, what might be, you know,		membership came from the grant long ago and then		
6	perceived as half of us. But		the feds realized, I think, some of these seats		
7	MS. ROGERS: I'm happy to ask one		were hard to fill and they took out, I just looked,		
8	of our pediatric emergency physicians if they are		the physiatrist. They took out the E.M.S.		
9	interested. However, I feel like Rochester is		physician. They took out they took out		
10	overrepresented and I think it would be better		before we had two parent reps and they brought it		
11	MS. GOHLKE: Well that is an				
12			statute, all these, so that's the downside of		
13	an emergency medicine physician. We need an E.M.S.		putting things in regulation.		
14	MS. ROGERS: Oh, E.M.S.	13 14			
15	MS. GOHLKE: Yes.	15	MS. CHIUMENTO: I'm wondering if?		
16	DR. VAN DER JAGT: And again,	16			
17	very few of those.	17	DR. COOPER: That's something we		
18	MS. ROGERS: Excuse me, yes.	18	can work on, as well. But right now we need to focus on getting our work done, which means we have		
19	MS. GOHLKE: Well Dr. Halpert was	19	to be here.	C	
20	really kind of that niche before because he was	20			
21	you know, he was doing he was a medic for he	21	MS. CHIUMENTO: I have I was		
22	was also qualified as a medic, kept his	22	wondering if possibly if a physician who is a		
23	MS. ROGERS: What qualifies a	23	medical director for an E.M.S. service could		
	*		qualify to fill that position? And that would be a	_	
24	E.M.S. physician?	24 25	whole lot easier because, you know, every ambulance		
25	MS. GOHLKE: Well he was a	25	service has to have an E.M.S. director.	1 // /	
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2	Well	2	discussion point because we do I mean we	
3	MS. GOHLKE: Which is why we made		represent the kids who are dying out there, both	
4	it a phone meeting.	4	outside and inside hospitals, homes, facilities,	
5	DR. VAN DER JAGT: So, Dr.	5	and we should be speaking for them and speaking to	
6	Cooper, could I bring up just a suggestion for an	6	those very concrete issues which are perhaps a	
7	agenda item for our next meeting?	7	little bit easier to manage than some of the, you	
8	DR. COOPER: Please.	8	know, just general sort of care, you know, that	
9	DR. VAN DER JAGT: I just had the	9	kids are who were sick. So anyway, I bring that up	
10	opportunity to be at the E.C.C.U. conference in	10	as a as a an agenda item that I wondered if	
11	Florida. The E.C.C.U. conference is Emergency	11	we could speak about and find out what our and	
12	Cardio-vascular Care Update conference which comes	12	again, with this sort of looking now at quality	
13	out every two years. It is put out by the Citizen	13	safety kinds of issues across the spectrum, how can	
14	C.P.R. Foundation. And as I came back from that, I	14	you look at one part of that and not the other, the	
15	was at a workshop or something, but as I came back	15	spectrum. And that fits with regionalization. It	
16	from that, it struck me again having been immersed	16	fits with a lot of other things, with the most sick	
17	again into the importance of bystander C.P.R.,	17	kids that we have in our system. So that's just	
18	A.E.D., trying to prevent cardiac arrest, both	18	what I just wanted to	
19	adult and peds, respiratory arrest, but	19	<b>DR. COOPER:</b> And we stand	
20	particularly cardiac arrest, and then thinking	20	adjourned and we will meet again on December 18th	
21	about emergency events, coming to this meeting, it	21	by telephone with a couple of conference calls in	
22	just seems to me that this is an area that we	22	between on specific areas of of work that we've	
23	should be looking at. If we are really calling	23	agreed to undertake and thank you all for coming.	
24	ourselves emergency medical services for children	24	(The meeting adjourned at 4:15	
25	and remembering that we are looking at the spectrum	25	p.m.)	
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