

1
2 (11.00 am)
3
4 (12.43 pm)

(Delay in proceedings)

5 THE CHAIRMAN: Ladies and gentlemen, I'm sorry we sat late.

6 Thank you very much for your patience. There have been
7 a number of issues that have cropped up over the last
8 48 hours which we've had to explore this morning to see
9 where exactly they take the next week and a half in this
10 limited segment of the inquiry's public hearings.

11 What I intend to do now is ask Ms Anyadike-Danes to
12 deliver the opening, which was circulated last week on
13 behalf of the inquiry, and then I will explore, before
14 we go any further today, and explore some of the issues
15 that we have been discussing in discussions with the
16 representatives of the Mitchell family and the
17 Southern Trust, as it now is, and one or two others.

18 But what I want to emphasise from the start is that
19 the inquiry's long opening, which you'll have had
20 a chance to see from the end of last week, deals with
21 a whole range of issues in order to put Conor's case
22 into context. But what this hyponatraemia inquiry is
23 looking at in relation to Conor is actually very limited
24 and it's more limited than the sheer length of the
25 opening would suggest.

1 is that in the context of a hyponatraemia inquiry,
2 it would not be appropriate for me to explore those
3 issues. That doesn't mean to say the issues don't have
4 any basis, nor does it mean to say that I think the
5 issues necessarily have any basis. But they are simply
6 issues which are beyond the context of this inquiry and
7 it is for limited purposes that some aspects of what
8 happened in Conor's case are being explored, and those
9 witnesses who are due to give evidence and those
10 witnesses who have provided statements will understand,
11 from the range of questions which they were asked, what
12 those issues are.

13 Having said that as a background, what will now
14 happen is Ms Anyadike-Danes will open this segment and
15 then, when she has done that -- and I think we'll just
16 go through lunch on this and allow Ms Anyadike-Danes to
17 open. We'll then have a discussion before we finish
18 today on what is to happen next over the next few days
19 because there are some issues which have cropped up over
20 the last 48 hours. But I think the tidiest way of
21 proceeding is for Ms Anyadike-Danes to open this
22 segment.

23 Ms Anyadike-Danes, would you now do so, please?

24 Opening statement by MS ANYADIKE-DANES

25 MS ANYADIKE-DANES: Good afternoon. Mr Chairman, as you've

1 The reason it is more limited is because Conor did
2 not die from hyponatraemia. The particular and specific
3 interest of the inquiry is that Conor was treated and
4 died in May 2003, a year after the department had taken
5 the very unusual step of issuing guidelines, clinical
6 guidelines, on hyponatraemia. And what the department
7 intended and what the then Craigavon Trust did
8 in relation to those guidelines is the specific area
9 which is of interest to the inquiry.

10 So when Ms Anyadike-Danes gets to her feet in
11 a moment to open this segment, she will not be going
12 through the full history, she will not be going through
13 all of the issues which are raised in the written
14 opening; she will be bringing the inquiry to focus on
15 why it is that we are considering any aspect of Conor's
16 treatment at all.

17 That, I think, should be evident from what I said in
18 2008 and 2010 and it will be emphasised over the next
19 week and a half, and I hope that that will then help
20 everybody who comes to give evidence to know why they
21 are being called to give evidence and what that evidence
22 will focus on.

23 In saying all of this, I acknowledge that the
24 Mitchell family feel rather more strongly than I can
25 convey about a whole range of issues. The difficulty

1 indicated, this opening is going to deal with the
2 inquiry's work that has been carried out into the very
3 specific issues that arise out of Conor's case within
4 the context of the revised terms of reference.

5 Having said that, it is right to say something about
6 Conor, who of course is more than just a case. He was
7 born on 12 October 1987 and shortly after his birth
8 he was diagnosed with spastic tetraplegic cerebral palsy
9 and he also had a history of epilepsy. Conor was
10 15 years old when, on 18 May 2003, his GP referred him
11 to the Children's Hospital because he had been unwell
12 for a period of time.

13 However, Craigavon was closer, and he was taken
14 there instead. Although he was 15 years old, he had the
15 body size of an 8 or 9 year-old child and only weighed
16 22 kilograms. That may have proved quite relevant for
17 him. By comparison, Adam was 4 years old and he weighed
18 about 20 kilograms. Claire was 8 and she weighed about
19 24, and Raychel was 9 and she weighed about 25. So that
20 puts into context his size, I think.

21 The details of his treatment in Craigavon are set
22 out in the written opening. That's quite a detailed
23 opening and I certainly don't propose to go through, in
24 this address, anything like that detail. It is there,
25 it is fully referenced and you have all had a copy of it

1 and it will, in due course, be published on the inquiry
2 website.

3 But in summary, he was examined by Dr Suzie Budd,
4 and she was a staff grade doctor in A&E. She took blood
5 samples, noted that he was pale, unresponsive, and had
6 signs of dehydration -- she described a dry mouth -- and
7 she referred him to the paediatric team, but she was
8 advised that, at 15 years old, that wasn't suitable or,
9 at least, he was not suitable to be placed on a
10 paediatric ward.

11 He was provided with a bolus of fluids in A&E and
12 he was admitted to MAU, which is the medical admissions
13 unit, by Staff Nurse Bullas for the purposes of
14 observation. During his time on that ward further
15 fluids were prescribed and administered. Unfortunately,
16 Conor's condition deteriorated in the course of the
17 afternoon of 8 May and into the evening and, at or about
18 2030 hours, he suffered two episodes of seizure activity
19 in rapid succession and he stopped breathing. After
20 Conor was intubated and ventilated a CT scan was carried
21 out, and he was admitted to the intensive care unit at
22 Craigavon. On 9 May, Dr Charles McAllister requested
23 a transfer to the paediatric intensive care unit of the
24 Children's Hospital, he describes, in view of his small
25 size and his complex problems.

5

1 So that's a very summary version of his treatment in the
2 two hospitals.

3 But I want to start with the published list of
4 issues in Conor's case because it's important to provide
5 the context in which our investigation has been
6 conducted and also the context within which the oral
7 hearing will take place.

8 Conor's case was always going to be treated rather
9 differently to the other cases, for the very reason that
10 the Chairman has said, which is because he did not die
11 of hypernatraemia, but there were concerns about his
12 fluid management, there were concerns about whether his
13 management -- and particularly the recording of his
14 treatment -- complied with the guidelines that had been
15 published in March 2002, and so he provided a very good
16 way of trying to understand the efficacy of the
17 implementation of those guidelines and their operation.

18 So that's how the list of issues was constructed
19 around that area. Since then, Conor's family had
20 indicated that they didn't really want to participate
21 in the investigation. They were content for the inquiry
22 to carry out its work and they would recognise and see
23 its findings. So what has formed the basis of the
24 investigation? Well, it's the care and treatment that
25 he received in 2003 in relation to the management of

7

1 Conor was accepted for transfer by
2 Dr Anthony Chisakuta. He was a consultant paediatric
3 anaesthetist who treated Lucy and we have heard from him
4 in relation to that case. That is when Lucy, of course,
5 was transferred to the Children's Hospital from the Erne
6 in April 2000.

7 Conor was examined on admission at the
8 Children's Hospital by Dr James McKaigue. He's
9 a consultant paediatric anaesthetist who was aware of
10 the role of hyponatraemia in Adam's death
11 in November 1995. He was also aware of Claire's death
12 in October 1996 and he accepted Lucy for transfer
13 in April 2000.

14 On 12 May, Conor was also examined on the ward by
15 Robert Taylor. He's a consultant paediatric
16 anaesthetist and the inquiry has heard his evidence
17 in relation to fluid management of Adam's case where he
18 accepted his responsibilities there, and he had been
19 a member of the Chief Medical Officer's working party
20 for guidelines, which I will say a little bit about
21 later on.

22 Brainstem tests were carried out in the
23 Children's Hospital, they were shown to be negative, and
24 on 12 May a decision was taken to discontinue treatment
25 and life was pronounced extinct at 15.45 on that date.

6

1 fluid balance. So that gives rise to a number of
2 sub-issues.

3 What was the understanding of those who cared for
4 and treated Conor about fluid management or at least the
5 fluid management issues that his condition gave rise to?
6 To what extent was fluid management and record keeping
7 covered in the teaching and training of the people who
8 actually treated Conor? And to what extent was the care
9 and treatment which he received in Craigavon consistent
10 with the teaching and training on management issues and
11 record keeping? Conor was admitted to an adult ward at
12 Craigavon rather than a children's ward and whether that
13 was relevant to the guidelines.

14 So that's the broader compass, but what we have
15 particularly targeted is how were those guidelines
16 disseminated within Craigavon, how were the relevant
17 members of staff taught about them and then, when we get
18 to Conor's actual admission, how were they adhered to or
19 not, as the case may be? And that's really been the
20 focus of the investigation and the core point of our
21 work.

22 Having said that, before we even get to the
23 guidelines, there was of course Raychel's death
24 in June 2001 that, to some extent, prompted the issuance
25 of those guidelines. So we have started our chronology,

8

1 if I can out it in those terms, of what happened really
2 from there and to see how the guidelines actually
3 emerged, how personnel from Craigavon and the trust were
4 involved in the development of those guidelines to give
5 an indication of what they ought to have known about
6 them when it came to Conor's admission.

7 And if we turn to the meetings of the working group,
8 Mr Chairman, you will know, because we've heard evidence
9 from three members of that group -- we have heard
10 evidence from doctors Crean and Taylor, who were from
11 the Children's Hospital, we've heard evidence from
12 Dr Nesbitt in Altnagelvin -- about what happened in that
13 first meeting of the working group on 26 September 2001.
14 This is when it became clear to all of those that they
15 were going to design regional guidelines to be applied
16 throughout Northern Ireland and the way they were going
17 to do that is have a smaller group who would actually do
18 the drafting.

19 That smaller group appears to have included doctors
20 Crean, Jenkins, McAloon and Loughrey, but the larger
21 group that met on 26 September 2001 did include Dr Lowry
22 from Craigavon, so he was there present, recognising
23 what the issues were, hearing whatever the discussion
24 was about hyponatraemia and so on.

25 If we then move to the actual production of the 2002

1 first seen in an A&E department at Craigavon.

2 There is an issue about the extent to which the
3 actual poster of the guidelines was disseminated in
4 relevant places where Conor was treated. We know he was
5 treated in A&E and we know he was transferred from there
6 to MAU. We have only very recently, Mr Chairman, got
7 some material from the DLS, which helps a little bit
8 about that. We received footage from them from
9 a documentary titled "Casualty". That apparently was
10 aired some time in 2003/2004, and it seems to show
11 a guideline poster in the recovery area for paediatric
12 and adult surgery. It's something that we haven't had
13 an opportunity to investigate, but we will, but
14 the suggestion is that it may be that the poster was up
15 in areas where children might be expected to be, which
16 weren't specifically designated as a paediatric ward.
17 That, of course, is relevant, because MAU is
18 a department or a ward where children might be expected
19 to be -- just because of their chronological age -- but
20 obviously it wasn't designated a paediatric ward. So
21 we will explore that issue, but it's right to refer to
22 the fact that there might be some evidence to support
23 that.

24 Of course, if there is, then it brings into even
25 sharper relief the extent to which people in those other

1 guidelines, prior to their publication they were
2 presented in draft form to a meeting of CREST.
3 Mr Chairman, that is a body which, normally speaking,
4 would have been responsible for issuing guidelines of
5 this type, but the CMO, for reasons which we will
6 explore later on when we deal with the departmental
7 section, had taken the view that she actually was going
8 to have a greater degree of involvement in the
9 formulation of these guidelines. But nonetheless, she
10 wanted CREST to see them and, if you like, have some
11 sort of Kitemarking over those guidelines by that body,
12 having discussed them and approved them in a way. And
13 that's why they were being presented in draft form to
14 a CREST meeting on 8 November 2001.

15 They were also presented and discussed at a meeting
16 on 26 November 2001 of the paediatric anaesthetic group
17 in Northern Ireland, and that was attended by Dr Lowry,
18 who, as I said, was Craigavon's representative on the
19 guidelines working party. In addition, the guidelines
20 were presented and discussed at a special advisory
21 committee of surgery on 11 December 2001. That's one of
22 the CMO's special advisory committees. During that
23 meeting there was a specific request that they should be
24 circulated to A&E departments. And that becomes of some
25 relevance to Conor's case because, of course, Conor was

1 areas should therefore have known about the guidelines
2 and been in a position to implement them when they had
3 somebody who was a child, albeit for reasons of their
4 age, not being treated in a paediatric ward.

5 So then if we go to the publication of the
6 guidelines. They were issued by the CMO on
7 25 March 2002. As I've said, she has told the inquiry
8 that it was unusual for her to do that. What she says
9 is:

10 "There is a distinction to be drawn between public
11 health or regional policies [and regional policies and
12 public health come under her remit] and clinical
13 guidelines, which generally speaking did not come under
14 my remit, and the hyponatraemia guidelines would be an
15 example of that."

16 But nonetheless she made an exception and dealt with
17 these guidelines, and that perhaps indicated the
18 significance and importance that they put on them and
19 there will be an issue as to whether, having done that,
20 all those who received them from her should have
21 appreciated the significance that was being placed on
22 them by the department.

23 The explanatory letter that the CMO sent round
24 in relation to the guidelines -- and I think it's
25 probably worth just pulling that up, 007-001-001. You

1 can see who it's directed to right at the top. That's
2 a very broad range of people. So in addition to all the
3 medical directors, it's going to go to all the directors
4 of nursing, consultant paediatricians and surgeons and
5 neurosurgeons, anaesthetists, intensivists, then
6 specialists in surgery and burns -- because there are
7 issues there to do with fluid management -- and
8 consultants in A&E -- so A&E in Craigavon certainly
9 ought to have been aware of that -- and consultant
10 pathologists as well.

11 So it's a very extensive range that it's going to.
12 And all those were being told that the guidelines had
13 been prepared as an A2-sized poster and that was coming
14 separately but this was just the information about them,
15 and she explained that:

16 "The guidance emphasises that every child receiving
17 intravenous fluids requires a thorough baseline
18 assessment, that fluid requirements must be calculated
19 accurately and fluid balance must be rigorously
20 monitored."

21 And that was her signal to all those receiving it.

22 Her correspondence really asked for three things.
23 She wanted the display of those guidelines:

24 "I ask you to ensure that the posters are
25 prominently displayed in all units that accommodate

13

1 direction to junior staff."

2 And that's particularly important, she says, in
3 sub-specialties, where that can be a real issue, such as
4 renal medicine, burns units and neurosurgery. So it was
5 quite clear that what the CMO was expecting was that
6 they would have this general guidance and then there
7 would be local protocols that would assist in the more
8 specific and detailed issues.

9 So that was the second thing, the complementing of
10 the guidelines with local protocols. And then the third
11 thing was auditing. And you see it at the top of the
12 next page, she says:

13 "It will be important to audit compliance with the
14 guidance and locally developed protocols and to learn
15 from clinical experiences."

16 That issue of auditing was something that had been
17 discussed before when the whole question of having
18 regional guidelines was addressed in various meetings,
19 and here is the CMO reiterating that point that her
20 guidelines are to be audited and so are the local
21 protocols and that audit is geared towards learning from
22 clinical experiences. So whatever system you're setting
23 up, it has to assist you with that, and that's the
24 message she was sending out.

25 One can see the guideline poster at 007-003-004,

15

1 children."

2 So not just paediatric units: any unit where a child
3 is going to be being treated, that's where I want the
4 poster to be, is essentially what she was saying.

5 Of course, it gives rise to issue of what
6 "accommodate" means and who is a child for these
7 purposes and, when the guidelines were actually
8 published, maybe it could have had an age range on them
9 as the -- as the 2007 guidelines, published after
10 Alert No. 22, did. That very clearly said at the top
11 "1 month to 16 years". That might have assisted. But
12 in any event, that is something that we will look at.
13 But what the administrators and clinicians are being
14 told here is that this poster is to go up anywhere where
15 you're going to accommodate children. So that was the
16 first thing that she wanted.

17 The second thing, and I think you can see this from
18 the second page. Maybe if we pull that alongside, 002.
19 If you see at the bottom of the first page, she says:

20 "The guidance is designed to provide general advice
21 and does not specify particular fluid choices."

22 So that's absolutely clear. And how are those more
23 detailed issues to be addressed? Well, she says that:

24 "Fluid protocols should be developed locally to
25 complement the guidance and provide for specific

14

1 just very quickly. That's the poster to be blown up in
2 A2 size and put on walls, and one can see from that that
3 it is a guide and not obviously expected to deal with
4 each and every circumstance and each and every variation
5 of fluid that might be appropriate.

6 In April 2002, so very shortly after this, the CMO
7 included an article in her CMO update on the issue of
8 hyponatraemia, and that drew attention to the guidelines
9 and stressed the need -- and these are her words --
10 "rigorous monitoring of fluid balance". So she's
11 already said it before and she's saying it again in this
12 publication. And that was a publication that she used
13 as the vehicle for engaging with the medical profession.
14 It was used to highlight newsworthy items of
15 significance to the medical profession.

16 Then on 23 June 2003, six weeks after Conor's death,
17 CREST launched guidance on the management of
18 hyponatraemia in adult patients, so it's quite clear
19 that this whole issue of fluid management was something
20 that the department had in its sights, if I can use that
21 expression.

22 So then that's the guidelines, that's what the CMO
23 wanted. What were the steps that Craigavon took to
24 actually implement them? Well, the trust has been
25 unable to supply the inquiry with any documentary

16

1 material that actually has helped the inquiry understand
2 the strategy that was adopted to implement the
3 guidelines, or for that matter, which would demonstrate
4 the particular steps that were taken to implement them.

5 But it has provided the inquiry with materials
6 relating to the induction of medical trainees at
7 Craigavon and that indicates that some information or
8 teaching was being provided in relation to fluid
9 management and hyponatraemia, and that was happening
10 before and after the guidelines were published. But
11 unfortunately, that material doesn't specifically refer
12 to the guidelines, so we're still not entirely sure at
13 this point exactly the quality of the teaching, if any,
14 on the guidelines themselves.

15 On 4 March 2004, the CMO asked the chief executives
16 of the acute and community trusts to provide
17 confirmation that both the children's and adult
18 guidelines had been incorporated into clinical practice.
19 She said:

20 "When the guidance was issued [I'm focusing really
21 here on the children's one obviously], the trusts were
22 encouraged to develop local protocols to complement the
23 guidance and to provide specific direction to junior
24 staff. Emphasis was given to the need to ensure
25 implementation of the guidance in clinical practice. It

17

1 a letter dated 7 April 2004. This is what she says
2 about Craigavon's response to the guidelines:

3 "The guidelines were taken forward in Craigavon by
4 a group of senior clinicians, including the consultant
5 clinical biochemist, a consultant representative from
6 A&E, two senior paediatricians and a consultant
7 anaesthetist. The guidelines for the prevention and
8 management of hyponatraemia in children have been
9 adopted throughout the trust, including where children
10 are treated by surgical teams. The guidance is included
11 in the induction for junior doctors and detailed fluid
12 protocols are available to medical staff. Junior
13 medical staff are also guided to seek consultant input
14 in the management of hyponatraemia in both adults and
15 children and the trust has participated in a regional
16 audit of the guidance on the prevention and management
17 of hyponatraemia in children, which has been coordinated
18 through the special advisory committee of paediatrics."

19 That was the response that the CMO got. The trust
20 has explained, and when we look to the responsibility
21 for having done all of that, that in 2002 the medical
22 director, Dr McCaughey, Ms Bridie Foy, who was director
23 of nursing as at March 2002, and Mr John Mone, who was
24 director of nursing after her, from 2 September 2002,
25 and Mr Templeton, who was the chief executive, they all

19

1 was also noted that the guidance should be supplemented
2 locally in each trust with more detailed fluid protocols
3 relevant to specific specialty areas. Following the
4 development of guidance for fluid replacement in
5 children, the Clinical Resource Efficiency Support Team
6 [that's CREST] drew up guidance on the management of
7 hyponatraemia in adults and the purpose of this letter
8 is to ask you to assure me that both of these guidelines
9 have been incorporated into clinical practice in your
10 trust and that their implementation has been monitored."

11 So, one, are they in your trust, are you complying
12 with them, two, are you monitoring complying with them?
13 That's what she wanted.

14 We have received a minute of a meeting that took
15 place on 29 March 2004, and that records clinical
16 services manager, who was Mrs O'Rourke, asking nursing
17 sisters to check whether the posters dealing with the
18 management of hyponatraemia were on display on each ward
19 and available for both nursing and medical staff. But
20 the minute doesn't actually record what answer she
21 received to that, so she appears to have asked the
22 question.

23 Dr Caroline Humphrey was the medical director from
24 6 March 2003, and she addresses the issues in the CMO's
25 letter on behalf of Craigavon. She does that in

18

1 had the key responsibility for dissemination,
2 implementation and monitoring of the guidelines. And
3 Dr Humphrey, who was the medical director from
4 6 May 2003, she believed that Dr Peter Sharpe was the
5 consultant clinical biochemist who was involved. There
6 is an e-mail of 13 September 2001 from Dr Mike Smith,
7 who was a consultant paediatrician, and he refers to
8 this whole process and to Dr Sharpe's involvement. He
9 says this:

10 "Please find attached a draft guidelines for the IV
11 fluid replacement."

12 So this is even before the 2002 guidance:

13 "I have consulted with Bob Taylor, who was writing
14 one at the same time, so we have blended ours. I have
15 also met with Darrell Lowry and Peter Sharpe and this is
16 the result. It is for us with paediatric medical and
17 surgical patients on 3N."

18 So in a sense they were developing their own
19 protocol, which, one would have thought, would have
20 become the local protocol that would have been
21 associated with the CMO guidelines. But it doesn't seem
22 to be quite as clear as that. And Dr Sharpe has told
23 the inquiry in very clear terms that he didn't have any
24 involvement in taking forward the guidelines as they
25 applied to children. He accepts that he carried out

20

1 work in relation to implementing the CREST guidelines,
2 in other words the ones for adults, so this is an issue
3 we will have to develop in the oral hearings as to
4 exactly who was involved in developing the local
5 protocol and what happened to the local protocol once
6 the CMO's guidelines were published.

7 If we carry on with who had the key responsibility
8 for implementing the guidelines, Dr McCaughey was asked
9 to outline the steps that he took to ensure that the
10 guidelines were distributed or brought to the attention
11 of relevant staff and he's answered that by saying that
12 the guidance was forwarded to clinical directors in all
13 specialties. The clinical directors were to ensure,
14 within the context of clinical risk management in their
15 specialties, that appropriate guidance and training was
16 being given, including display of the posters in
17 appropriate clinical areas. He states that it was for
18 each specialty to take those guidelines forward.

19 Well, who were those involved in the specialties?
20 Dr Geoff Lee was the clinical director in MAU and
21 Mr Ivan Sterling was the clinical director of A&E at
22 that time when the guidelines were published. But the
23 inquiry's been informed by DLS that Dr Lee has no
24 immediate recollection of directions given or his
25 actions regarding the 2002 guidelines, and Mr Sterling

21

1 records would be kept of what was happening in relation
2 to these guidelines, which were actually the first
3 paediatric hyponatraemia guidelines in the whole of the
4 UK. One might have thought there would have been some
5 better documentation around what was happening
6 in relation to them.

7 But what is noteworthy is that the nursing staff and
8 clinicians who actually treated Conor in A&E and in MAU
9 have all told the inquiry that they were unaware of the
10 guidelines in May 2003 when he was admitted. So whoever
11 was responsible for disseminating those guidelines in
12 those different directorates and teaching about them,
13 whoever had that responsibility, the upshot seems to be
14 that those who actually treated Conor weren't aware of
15 them, and that obviously is an issue to be pursued.

16 If one goes specifically to the nurses, Ms Foy, who
17 was the deputy director of nursing from June 1992, she
18 was also, in February 2001, appointed acting director of
19 nursing, and she held that until September 2002. She
20 described the key responsibilities of her role,
21 including the need to provide leadership to nursing
22 staff, to ensure the provision of appropriate training
23 to nursing staff, and to take steps to update her own
24 professional knowledge. So that was her role.

25 What happened in relation to the guidelines seems to

23

1 had no specific recall of having received the guidelines
2 or directions to implement them. So we have not been
3 able to proceed, so far, to any great extent with that
4 line of enquiry and that's something that we will have
5 to pursue during the oral hearings.

6 Dr McCaughey says that any problems in implementing
7 the guidance were to be included in feedback through the
8 clinical effectiveness subcommittee or, if appropriate,
9 to the medical executive committee. And he identified
10 Dr Martina Hogan, who was a consultant paediatrician, as
11 the clinician who would have coordinated the process of
12 implementing the guidelines within paediatrics, which is
13 where Conor might have gone had things occurred
14 differently.

15 However, the inquiry has been told that
16 Dr Barbara Bell in her role as head of paediatrics was
17 the person who initiated dissemination and
18 implementation of actions arising from the guidelines.

19 And it may be a question of time, Mr Chairman,
20 because we're now in 2013 and these events would have
21 been happening in 2002, but there does seem to be
22 a considerable lack of clarity of exactly who was
23 involved and who knew what and what steps they actually
24 took. And one might have hoped that at that period of
25 time, even if people's memories failed them, perhaps

22

1 be this. She accepts the trust's assertion that the
2 director of nursing, along with the medical director and
3 the chief executive of the trust, would have had key
4 responsibility to ensure the implementation of the
5 guidelines. But she's gone on to say, in a witness
6 statement that the inquiry received on 15 October, so
7 that's only yesterday, that the clinical services nurse
8 manager, that's Miss O'Rourke, actually was the person
9 who had the responsibility for ensuring that the
10 clinical issues in relation to nursing were implemented.
11 So she deals with clinical issues.

12 And according to Miss Foy, it's Miss O'Rourke who
13 would have reported directly to the medical director on
14 professional issues and would have reported to the
15 medical director on clinical issues and reported only to
16 the director of nursing on professional issues. So
17 according to that, in her view, the responsibility lay
18 with the clinical services nurse manager and the medical
19 director to oversee the implementation of the
20 guidelines. So that's just another issue to resolve as
21 to whether people were actually clear as to who had
22 responsibility for doing what, and if they were clear,
23 what they actually did about it.

24 If I turn to Mr John Templeton, who was the
25 chief executive of Craigavon, he held that post between

24

1 1992 and 2007. He believes that it was Dr McCaughey
2 who would have brought the guidelines to his attention.
3 However he understood that the implementation of the
4 guidelines was a professionally led and managed
5 initiative under the direction of the CMO, and whilst he
6 accepts that, along with the medical director and the
7 director the nursing, he held a responsibility to ensure
8 that the guidelines were disseminated, implemented and
9 monitored, he doesn't appear to have concerned himself
10 with the detail of that, leaving that for the
11 professional leads. So Mr Chairman, there will be
12 an issue as to whether the arrangements that were put in
13 place with he as the chief executive constituted an
14 adequate scrutiny over the implementation of the
15 guidelines.

16 THE CHAIRMAN: Is this fair to say, that the guidelines were
17 not directed to Mr Templeton? In the letter that you
18 referred to from the Chief Medical Officer, they weren't
19 in fact even sent to Mr Templeton. Isn't that right?

20 MS ANYADIKE-DANES: That's right. That's why he says they
21 were brought to his attention by the medical director.
22 So the issue is, having been brought to his attention,
23 he recognises that obviously he has a responsibility,
24 but he looked upon them as very much a clinical issue
25 that clinical leads should be dealing with, and the

25

1 and she was responsible for prescribing his initial
2 intravenous fluids and for deciding that he should be
3 admitted for observation and further care.

4 She's told the inquiry that, as far as she can
5 recall, she did not know about the 2002 guidelines
6 at the time of treating Conor. In fact, she said she
7 doesn't recall even seeing them until she received
8 a request from the inquiry for a witness statement. And
9 she got that in September 2013. So she doesn't actually
10 believe that they saw them until this year. However,
11 she accepts that the guidelines were applicable to the
12 fluid management of a child in Conor's circumstances.
13 So in a nutshell, she accepts they applied to Conor.

14 Dr Smith, who is a consultant paediatrician, stated
15 that he was aware of the guidelines being displayed
16 in the children's areas of the emergency department. So
17 there's a bit of a difference between them. Depending
18 on the extent to which they were displayed, it may be
19 legitimately possible for somebody to have missed it.
20 But whatever happened about where they were displayed,
21 it may be that the doctors weren't properly inducted
22 into them because it's striking that Dr Budd simply has
23 no knowledge of them at all until they were raised with
24 her.

25 If we go to the medical admissions unit, Dr Budd

27

1 question for him is: if nonetheless he bears
2 responsibility, what form of scrutiny or oversight did
3 he exercise to make sure they actually were doing that?

4 I'm reminded that the letter from the CMO in 2004
5 that actually asks what have you been doing about
6 implementing them and what have you been doing about
7 auditing them, that letter is addressed to the
8 chief executive. So presumably, the CMO had in mind
9 that even though there might be a clinical issue, she
10 was, it would appear, of the view that the
11 chief executive is the person who would be responsible
12 for whatever system or mechanism was established to do
13 that.

14 I just go now to look at, having said a little bit
15 about it, but to look now in just perhaps a touch more
16 detail, the knowledge of the guidelines where Conor was
17 actually treated. The difficulty the inquiry has so far
18 had is establishing with any degree of certainty exactly
19 where in Craigavon the guidelines were displayed.
20 I think, Mr Chairman, that's going to have to be
21 something that we will have to see how far we can
22 proceed in the oral hearings with. At the moment, on
23 the face of documents, it is not terribly clear.

24 But if we go to the emergency department, A&E, the
25 first clinician to encounter Conor was Dr Suzie Budd,

26

1 intended Conor to be admitted to a paediatric ward.
2 That's what she wanted to happen. She was of the view
3 that since he had the physiological status of
4 an 8 year-old, he would benefit from admission to
5 a paediatric setting. That didn't happen and he was
6 admitted instead to MAU. That was the main adult
7 medical ward.

8 So one looks to see who knew about the guidance or
9 the guidelines there. Dr Quinn was the medical senior
10 house officer on the day of Conor's admission, 8 May,
11 and she was responsible for clerking in new patients,
12 and in fact she clerked-in Conor. She says she wasn't
13 aware of the guidelines before she saw Conor. She also
14 says that she never received any formal training in the
15 application of the guidelines and didn't receive any
16 written material in relation to the guidelines.

17 Then Dr Andrew Murdock. He was the specialist
18 registrar in gastroenterology and in general internal
19 medicine and that he was his position when Conor was
20 treated in MAU. And he was on call that day. Dr Quinn
21 asked him to come to see Conor, and he advised Dr Quinn
22 on the appropriate approach to managing Conor's
23 intravenous fluids. The reason I give you this little
24 bit of background of what they did in relation to Conor
25 is so you see the significance of them knowing about the

28

1 guidelines. It would appear that he didn't receive any
2 training to address the specific issue of fluid
3 management and the prevention of hyponatraemia in
4 children. And that's relevant, Mr Chairman, because
5 given that patients were admitted to MAU on the basis of
6 their chronological age, if they were 14 years or
7 upwards, they went there apparently irrespective of
8 their size and weight. So one would have thought that
9 those in MAU should have expected to receive, from time
10 to time, patients who were children, and therefore
11 should have been expected to prescribe and administer
12 fluids for them. And if Dr Murdock hadn't received any
13 training in fluid management or hyponatraemia in
14 children then that is an issue to be taken up in the
15 oral hearings.

16 We then have Dr Peter Sharpe. He was consultant
17 chemical pathologist. Interestingly, he says about the
18 need for that paediatric training if you're going to be
19 dealing with children. He says:

20 "When I trained in chemical pathology in Belfast it
21 was considered that fluid management in children was the
22 responsibility of paediatricians. I was never asked,
23 nor would I have given advice on this matter.
24 I consider fluid management in children to be radically
25 different to that of adults and therefore this should

29

1 explains that at some point she was made aware of the
2 guidelines and received training in their use and
3 application, but she simply can't help us as to when
4 that happened.

5 She also agrees that the guidelines were applicable
6 to Conor because he was under 16 years of age. She,
7 like Dr Murdock, can't recall whether they were
8 displayed in the MAU where Conor was being treated or,
9 for that matter, in any other particular area of the
10 hospital where she worked. She simply can't remember
11 that.

12 Then finally, the nursing staff. We have
13 Sister Brennan. She was the senior nurse on MAU ward
14 that afternoon. She was the equivalent, as you've heard
15 of these bands, Mr Chairman, before, of a clinical
16 sister, band 6. She had no experience or qualifications
17 in the field of paediatric nursing and she was
18 responsible for reconnecting Conor's IV line. So that
19 was her interaction with him. She has told the inquiry
20 that she accepts that the guidelines applied to Conor,
21 but she admits that they were not applied to his case
22 because the nurses in MAU were unaware of their
23 existence. So they were relevant for Conor, but they
24 weren't applied to him. And she has stated that the
25 guidelines were simply never brought to her attention or

31

1 only be administered by those with paediatric expertise
2 and training."

3 In relation to the guidelines, Dr Murdock has no
4 specific recollection of them having been brought to his
5 attention and he can't recall receiving any training
6 in the application of them, nor can he recall receiving
7 any written information in relation to their use or
8 application. He states that he can't recall seeing the
9 guidelines displayed in any of the locations where he
10 commonly worked, including in MAU. However, he has
11 accepted that they were applicable to Conor and his
12 circumstances, and he has also accepted or, in fact, in
13 fairness to him, admitted that he failed to document the
14 process of managing Conor's intravenous fluid needs
15 adequately. So he has conceded that point and he has
16 apologised for it and he has attributed his admissions
17 in that regard to workload pressures, and furthermore he
18 has indicated that he has taken steps to improve his
19 record keeping since that time.

20 Then Dr Marian Williams. She at the relevant time
21 was a middle-grade second-term SHO in paediatrics. She
22 was asked by the medical team looking after Conor in MAU
23 to provide advice on his condition and she can't recall
24 now whether the CMO's guidelines were ever brought to
25 her attention when she was working in that unit. She

30

1 that of other nursing staff in MAU and, in her view, the
2 poster, that A2-sized poster containing the guidelines,
3 was not displayed in MAU. She says that it wasn't until
4 2009 that she attended training in relation to fluid
5 management for children and young people.

6 And the same thing applies to her as I've just said
7 for Dr Murdock: she was on a ward where it was quite
8 possible that she would have to treat children, but she
9 had no specific expertise in it and the guidance to
10 ensure that she would have it in relation to fluid
11 management was simply never brought to her attention.

12 Then Staff Nurse Lavery was on duty in the afternoon
13 of Conor's admission. He was a grade E and he says
14 that, apart from a short placement during his nursing
15 training, he had no experience or qualifications in the
16 field of paediatric nursing. He stated that he received
17 basic fluid management training as a student nurse, but
18 he doesn't recall receiving specific training
19 in relation to fluid management of paediatric patients
20 or on the prevention of hyponatraemia after his
21 registration. And he does say that, rather like Staff
22 Nurse Brennan, in 2009, he attended training in relation
23 to that.

24 That training would appear to be training
25 in relation to the 2007 guidelines that came out after

32

1 Alert No. 22, but obviously of no help to Conor, or them
2 in dealing with Conor. He also agrees that the
3 guidelines were applicable to Conor's case and he is
4 absolutely clear that they were not brought to his
5 attention at any time before Conor's admission. And in
6 his view, the guidelines were not displayed in the MAU.

7 So Mr Chairman, it all seems to suggest that the
8 guidelines either weren't properly displayed and
9 certainly weren't disseminated to the relevant personnel
10 in MAU and the emergency department. And the reasons
11 for all of that are something to be explored during the
12 oral hearings.

13 If I go now to audit, which was the other thing that
14 the CMO was concerned about. She wanted not just her
15 guidelines audited, but also the locally developed
16 protocols. Dr Humphrey, who responded to that letter of
17 7 April 2004, was actually only able to refer to the
18 trust's participation in regional audit as evidence that
19 the trust was monitoring adherence to the guidelines.
20 She doesn't refer to any other form of audit.

21 You will know, Mr Chairman, from some of the
22 evidence that was given in the Raychel governance
23 section, that that regional audit was an audit that was
24 conducted by Mr McAloon from the Antrim Hospital. That
25 was not the kind of audit that would have gone into and

33

1 a minority of cases being scrutinised and that in four
2 cases urea and electrolytes were not checked during
3 24 hours of IV therapy, and overall the authors judged
4 that the audit revealed the implementation of the
5 regional guidelines has so far been incomplete.

6 The difficulty about Craigavon relying on that in
7 their response to the CMO as that being an audit is, you
8 can see from that, Mr Chairman, that the CMO would be
9 wholly unable to be able to identify from an audit of
10 that nature exactly who was complying with what element
11 of the guidelines because it simply is not an audit
12 carried out in that way. That is the information that
13 she might have hoped to get from each individual trust,
14 but she didn't get it from Craigavon.

15 The inquiry has not been told that the results of
16 that audit or anything else that might have been being
17 done led to any scrutiny of the practices at Craigavon.
18 And the publication of the audit's findings could
19 presumably have provided another opportunity for an
20 assessment of fluid management practice in the hospital.
21 And if that had happened, perhaps one wouldn't have had
22 somebody like Dr Budd saying she didn't actually know
23 about the guidelines until 2013.

24 Anyway, Mr Chairman, the extent to which anybody at
25 Craigavon took cognisance of what that regional audit

35

1 looked in detail at each trust's practices; that was
2 a regional audit to give a broad view as to the extent
3 of compliance with the CMO's guidelines. But
4 nonetheless that does seem to be the only form of audit
5 that was carried out by or participated in by Craigavon.

6 I want to contrast that with the Daisy Hill
7 Hospital. Daisy Hill Hospital, who, after 2007,
8 of course, became part of the same trust as Craigavon,
9 they became part of the Southern Trust, not at that
10 time, but therefore a hospital not far from Craigavon.
11 In August 2003, they had an audit of hyponatraemia
12 undertaken and the preliminary results of that audit
13 were shared at an area paediatric audit meeting
14 in January 2005 and the audit is still in progress. It
15 may be that that is more the sort of thing that the CMO
16 had in mind rather than participating in the audit
17 carried out by Jarlath McAloon, which, in any event,
18 wasn't instigated by Craigavon itself.

19 So then what are the findings? Well, Craigavon was
20 one of the hospitals that was obviously included in that
21 regional audit. And what it highlighted was significant
22 departure from the direction contained in the guidelines
23 emphasising the importance of reassessment of hydration
24 and fluid balance every 12 hours, and the authors of
25 that audit reported that this was only recorded in

34

1 produced and sought to address in its own practices is
2 something that will be considered further during the
3 oral hearings.

4 So that's the background to what was happening by
5 way of guidelines or not happening by way of them, and
6 the audit being carried out, all leading up to Conor's
7 attendance when, if the CMO had had her way, he would
8 have been going into an environment where those
9 guidelines had been published for nearly a year
10 beforehand and people would have been trained in them,
11 understood them, and the management would have been
12 ensuring that that happened through some form of
13 oversight.

14 So if one contrasts that with what actually
15 happened. It starts off, of course, with the referral
16 to the Children's Hospital, which is where actually his
17 GP had intended that he went. He didn't go there, and
18 the letter briefly sets out what the GP thought, in the
19 letter of referral, was the problem, and in there is
20 an issue as to why is he deteriorating. So clearly the
21 GP didn't know and wanted some explanation. So that's
22 part of the reason he was being admitted, for
23 observation.

24 So he then comes to A&E department and he is seen
25 there at 10.51 and, as I've said, he's seen by

36

1 Dr Suzie Budd, and she does detect signs of dehydration
2 and she carries out a routine test. At that stage his
3 sodium is 138, which you will know, Mr Chairman, is not
4 hyponatraemic, the range being 135 to 145, generally.

5 Whilst he's in the emergency department, Conor is
6 found to be experiencing seizure activity. That's clear
7 from the deposition of Dr Kerr, who was a consultant in
8 A&E. He attended Conor at the request of the sister
9 there to examine the placement of a cannula that was
10 causing Conor some irritation. Whilst he was there, he
11 witnessed several jerks in Conor's arm. They were brief
12 and he thought that the jerks might be an atypical
13 seizure activity. He didn't feel there was a need for
14 treatment at the time as a result of them because they
15 were short, and he told the coroner that he didn't make
16 a note of that.

17 Then we go to the fluid management. The fluids
18 which were ordered by the medical staff in the emergency
19 department and later in MAU, they're all documented on
20 a prescription chart. And Dr Budd has described the
21 fluid requirements to the inquiry and explained that she
22 regarded him as a patient who needed emergency
23 management of shock. That was her assessment. And she
24 makes the first entry on the prescription sheet
25 indicating 220 ml of Hartmann's to be given over half

37

1 out fairly fully in the written opening, and that is
2 sourced back to statements and other material. In fact,
3 I'm going to take you to a schedule and I've tried to
4 pull all that together for ease of reference.

5 If we take another issue, so that was his initial
6 fluid management, and then if we go to the referral,
7 which is also something that happened, obviously, in
8 A&E. Dr Budd started off by referring Conor to the
9 paediatric team for further management. No doubt in her
10 mind about the need to do that. And in fact, in her
11 note she puts "admit paed", and she's stated in her
12 deposition that she was told or advised that Conor's age
13 meant that he wasn't suitable for the paediatric ward so
14 the admission was carried out, was arranged to MAU.
15 Dr Smith has described the policy that underpinned that
16 decision not to admit Conor.

17 He said the hospital followed the Northern Ireland
18 guideline at the time for ward admissions in which the
19 upper age limit was the day before the 14th birthday.
20 This was the policy for all general paediatric wards
21 at the time. The only exceptions to this rule were:

22 "... patients around this age with chronic illnesses
23 who were regularly under the care of a paediatrician and
24 in the process of transitioning to adult care."

25 Then Dr Budd expands on that and says:

39

1 an hour.

2 She failed to sign the prescription in the
3 prescriber's column and she's acknowledged that she
4 didn't do that and that she should have done that.

5 Mrs Mitchell, Conor's mother, expressed the view
6 that when Conor was being cared for in the emergency
7 department, he received 440 ml of rehydration fluid in
8 one hour and she told the coroner that his grandmother
9 thought that she observed his face looking swollen and
10 puffy. And in her evidence to the inquest, Conor's
11 grandmother, Mrs Judy Mitchell, stated that Conor
12 received three syringes of fluid when he was treated in
13 the emergency department, each of 110 ml. That is
14 rather similar to the account given to the coroner by
15 Dr Quinn, who prescribed fluids for Conor when she was
16 later admitted to MAU. She recalled that Conor received
17 three syringes of fluid at A&E. Although in the
18 statement that she provided to the inquiry, she's
19 corrected that and said that two syringes were given.

20 Then Dr Murdock has suggested that Conor may have
21 received a 400 ml bolus in the emergency department.
22 Dr Budd has addressed the uncertainty about volume of
23 fluid and the question of whether the fluids given had
24 any impact on Conor's appearance, and I'm not proposing
25 to go through all of that, Mr Chairman, because it's set

38

1 "I considered that, given that he had the
2 physiological status of an 8 year-old, he would benefit
3 from care under the specialist paediatric team.
4 I intended him to be admitted there. I bleeped the
5 admissions SHO on the paediatric ward and spoke to him
6 or her on the telephone. After initial refusal,
7 I requested the SHO to discuss the case further with
8 a senior colleague. I believe that my request for
9 Conor's admission was discussed with a paediatric
10 consultant and, as a result, I was told Conor could not
11 go to the paediatric ward as he was over 13 years old
12 and was not under continuing care of one of the
13 paediatric consultants."

14 So that was as much as Dr Budd could do to have him
15 seen or treated on a paediatric ward.

16 Dr Quinn, who clerked Conor into MAU, recalls that
17 she was aware of that particular debate and she
18 explained that because Conor was older than 14, wasn't
19 under the care of a paediatrician as an outpatient, she
20 initially thought that the decision to admit him to an
21 adult ward was reasonable. However, that was before she
22 attended with Conor and before she realised that he had
23 the body habitus of an 8 year-old and weighed
24 22 kilograms.

25 Dr Murdock can't remember discussing the question of

40

1 the appropriateness of Conor's admission to an adult
2 ward. He recalls that having examined Conor and advised
3 on his fluids, he directed Dr Quinn to contact the
4 paediatric team to discuss the suitability of that fluid
5 prescription. So it's clear that although he doesn't
6 recall the discussion, he seemed to value paediatric
7 input, because that was his direction to Dr Quinn. In
8 fact, it's noted, "D/W [which is 'discussed with'] paed
9 re rate".

10 Dr Scott-Jupp, who has been engaged as an expert for
11 the inquiry to look at the compliance with the
12 guidelines, is very firmly of the view that Conor ought
13 to have been admitted and managed in a paediatric
14 setting. And in his preliminary report he explained in
15 detail the kind of benefits which might have accrued had
16 he been treated on a paediatric ward. There would have
17 been greater attention given to the early diagnosis of
18 a urinary tract infection, a different antibiotic
19 requiring less volume of fluid may well have been
20 prescribed, he would have been treated throughout with
21 normal saline, or it's likely that he would have, both
22 for immediate resuscitation and maintenance, and when
23 the cannula extravasated, tissue over, it's likely to
24 have been resited more quickly if he had been on
25 a paediatric ward, and his seizures might have been

41

1 It's right to say, Mr Chairman, the trust actually
2 has taken issue with Dr Scott-Jupp on the question of
3 the appropriateness of his admission to an adult ward
4 and what the trust says is that, in 2003 and indeed
5 currently, it's not unusual to have 14 years as
6 a cut-off point for choosing between an adult and
7 a children's ward, and the trust refers to the upper
8 limit for referral to the Children's Hospital being
9 13 years chronological age and not physiological age at
10 that time. That point has been put to Dr Scott-Jupp,
11 who continues in his view that Conor was inappropriately
12 admitted to an adult ward, and he has provided
13 a supplemental report where he deals with that. He
14 says:

15 "I still find it surprising that more flexibility
16 was not shown. In this particular situation, where it
17 should have been obvious to all concerned that this was
18 a very immature, childlike 15 year-old, I would have
19 expected greater flexibility at Craigavon and I do not
20 believe that age cut-offs should have been so rigidly
21 applied."

22 Well, Mr Chairman, obviously the general
23 practitioner thought that Conor would be appropriate to
24 be treated on a paediatric ward because he referred him
25 to the Children's Hospital. And furthermore, no matter

43

1 noted and addressed sooner by paediatric nursing and
2 medical staff, and there might have been better support
3 for Conor's family. So in his view there were
4 considerable benefits to be derived both for Conor in
5 his treatment and for his family if he had been treated
6 on a paediatric ward. And he's not alone in that view.

7 Dr Sumner, who was the coroner's expert, regretted
8 in his report to the coroner -- and also during his
9 evidence at the inquest -- that Conor was not nursed in
10 a paediatric environment as he was small for his age,
11 weighing only 22 kilograms. And Dr Hicks, who was the
12 consultant paediatric neurologist, agreed with him in
13 her evidence to the coroner.

14 It's an important issue, Mr Chairman, since it's
15 emerged that none of the clinicians caring for Conor had
16 any familiarity with the guidelines, whereas the
17 evidence gathered by the inquiry suggests that amongst
18 the paediatric staff particular attention had been given
19 to careful fluid management after the publication of the
20 guidelines, and it's also possible that Conor's fluids
21 would have been managed with those guidelines in mind
22 had he been treated in a paediatric setting, quite apart
23 from the likelihood of him being treated by clinicians
24 and nurses who would be more familiar with his needs as
25 a child.

42

1 what was discussed about the age cut-off point at the
2 Children's Hospital, as a matter of fact Conor was
3 transferred to and admitted in the Children's Hospital.
4 The inquiry understands that that happened once Conor's
5 physical immaturity was explained -- that's his small
6 size. So he was admitted there to PICU, notwithstanding
7 the fact that he was 15 years old.

8 The trust has now explained to the inquiry that
9 there was a strategy called "changing for children", and
10 is taking steps to engage with the commissioning body to
11 secure funding to increase the age limits on its
12 paediatric wards. That is something that we may look at
13 further in the departmental section, which follows this
14 one and Dr Scott-Jupp has been made aware of that.

15 Nevertheless, he remains, as he refers to it:

16 "Unimpressed with the pace of progress in
17 Northern Ireland compared with Great Britain."

18 He explained that:

19 "Very few paediatric units in district general
20 hospitals in England in 2003 had age 14 as a cut-off."

21 And he stated that most applied the age of 16 as
22 a cut-off and a similar approach was adopted in most
23 paediatric intensive care units and specialist
24 children's hospitals.

25 Then if I turn now to Staff Nurse Bullas. She was

44

1 allocated the care of Conor by Sister Brennan, who was
2 the senior nurse on duty, and Staff Nurse Bullas
3 admitted Conor to MAU. He was accommodated there in
4 a side ward and we may consider the implications of that
5 having happened, although the inquiry understands it was
6 done to give him some separation from the adult patients
7 on the MAU ward. It might have had other disadvantages,
8 and we'll in due course hear about that if it did.

9 She makes a note at 13.30 -- this is Staff Nurse
10 Bullas -- relating to Conor's history and presentation,
11 and records that Conor was observed to be having spasms
12 several times and that he'd been seen by the senior
13 house officer. Conor's mother's view is that he was
14 actually suffering seizures, not spasms, throughout the
15 afternoon of 8 May, and her view was that her concerns
16 about this weren't appropriately addressed.

17 Subsequently, in the inquest, Dr Hicks and Dr Sumner
18 thought that Conor was experiencing seizures. I have to
19 say, Mr Chairman, this whole issue of seizures and the
20 recognition and appropriate treatment and the
21 significance of that treatment to Conor is something
22 that really lies outside the inquiry's scope for this
23 area. Not surprisingly, though, it's something that has
24 been of considerable concern to Conor's family, but
25 it is not something that we have been able to or can

45

1 examination. He's also considered that Conor might have
2 had a viral illness, and he directed Dr Quinn in the
3 prescription of intravenous fluids.

4 Conor's mother was dissatisfied with his care on MAU
5 and she considered that he was deteriorating there and
6 she made reference to a rash that was developing over
7 his abdomen and to the seizures that he was experiencing
8 there. Conor's condition did in fact deteriorate and
9 Dr Williams was called, at or about 20.30, to assess
10 him. She expressed the view that she didn't see
11 anything when she first arrived to indicate that there
12 was an urgent situation but then, as she was taking
13 a history of his condition, he suffered a stiffening
14 episode, which she diagnosed as a seizure. Then, when
15 she was physically examining him, he suffered a more
16 prolonged seizure, then he stopped breathing and stopped
17 making attempts to breathe. Dr Murdock was present at
18 that time and Dr Smith was also in attendance and so
19 that was witnessed.

20 Subsequently, a CT scan was ordered. That was done.
21 It was thought at one point that there was
22 a subarachnoid bleed. That scan was sent to the
23 neurosurgical registrars at the Royal. It was reviewed
24 by a consultant neurologist but, in that clinician's
25 view, there was no indication that surgical intervention

47

1 really, because it's not part of the terms of reference
2 to investigate. And I take it no further than that.

3 We have set out in the detailed written opening the
4 evidence that the various clinicians and nurses and
5 experts, for that matter, have given about those
6 seizures, so it is there as a record of fact as to
7 what was said, but it was not something that we can
8 actually investigate.

9 I should just say a word about Staff Nurse Bullas
10 because for some time an effort was made to try and
11 identify where she was to see if she could give us
12 a witness statement. It turned out that she was living
13 overseas and we've only just been able to notify her of
14 these oral hearings. She's been in touch with the
15 inquiry and she's assisting the investigation,
16 Mr Chairman.

17 Then if we move to Conor's admission to MAU. The
18 senior house officer there, that was Dr Quinn, she made
19 a note of her attendance with Conor and she provided
20 a deposition to the coroner. Her impression was that
21 he had a urinary tract infection and she had blood tests
22 carried out. She also had a plan in relation to the
23 provision of IV fluids. She asked the medical registrar
24 to see Conor, that was Dr Murdock. He has provided
25 a deposition to explain that he carried out an

46

1 could assist, so what happened subsequently is that he
2 was transferred to the intensive care unit of Craigavon.
3 That's where he went at 2200 hours. He was under the
4 care of Dr McCaughey at that time. Dr McAllister was
5 the consultant in charge of ICU and he was also
6 responsible for Conor's care from the morning of
7 9 May 2003, and he received a handover report from
8 Dr McCaughey, who told him that Conor was comatose
9 following an apparent respiratory arrest and there had
10 been no change in his condition overnight.

11 So Dr McAllister reviewed that CT scan and he
12 conducted a detailed neurological assessment. There was
13 no neurological response to stimulation, except he
14 believed he could elicit flexion to supraorbital
15 stimulation. In other words, he could get a responsive
16 movement from Conor in that way. Dr Brady was the SHO
17 in ICU and he was working with Dr McAllister. He has
18 recorded that, due to the poor responses to stimulation,
19 it was decided that they would formally test Conor's
20 brainstem responses and the responses to that test,
21 unfortunately, were minimal and the note records that:

22 "All appearances are that this unfortunate young
23 fellow is brainstem dead."

24 And after discussions with Conor's family,
25 a decision was made to request a transfer to PICU.

48

1 Just prior to that, his Glasgow Coma Scale was found
2 to have increased to about 6 or 7. That increase,
3 Mr Chairman, seems to have been based on the fact that
4 he was, in view of the clinicians, moving his limbs to
5 stimulus and moving his toes on command. Whether he was
6 or not is not really something that is within our
7 purview, but simply that accounts for the difference,
8 and it may also have accounted for the family believing
9 that Conor may have been capable of improvement when
10 subsequently the clinicians at the Children's Hospital
11 felt that that couldn't have been the case.

12 If we turn now to looking at all of that in relation
13 to the guidelines. Dr Scott-Jupp was specifically asked
14 to do that and he looked at all the records of the
15 medical and nursing records at that time and formed
16 a view as to what you could tell just from those alone.
17 He also looked at the witness statements of the
18 clinicians and nurses to see whether, set in the context
19 of that evidence, he was able to express a view as to
20 the extent of compliance.

21 I'm not going to go through both his reports in any
22 detail because, Mr Chairman, you have them and they have
23 been available to the interested parties and, of course,
24 will be published, and the detail of what he says has
25 been set out really quite fully in the written opening.

49

1 a summary of Dr Scott-Jupp's views. The footnotes
2 really are there to elaborate, perhaps, where there is
3 some further explanation it would be helpful, or whether
4 a particular clinician makes a statement or even an
5 expert says something different or confirms what
6 Dr Scott-Jupp has said. So that's the scheme of it.
7 I just would like to go through this because this is
8 actually at the heart of our investigation.

9 So if we start with the first baseline assessment:
10 "Before starting IV fluids, weight and U&E must be
11 measured and recorded."

12 So there's no lack of clarity there. So if we start
13 with the weight. It says:

14 "Accurately in kilograms (in a bed bound child use
15 best estimate). Plot on a centile chart or refer to
16 normal range."

17 And that's what you're supposed to do. If we see
18 what happened with Conor, his weight was measured, he
19 was reported as 22 kilograms, but there is no centile
20 chart or reference to normal range. And if you look
21 down at the second footnote in relation to his weight:

22 "Dr Budd states: Conor was weighed and recorded at
23 approximately 22 kilograms."

24 It's not clear why, if he was weighed, that weight
25 is approximate. We don't have an explanation why it

51

1 It does actually bear careful consideration, which is
2 the other reason I don't want to overly summarise it,
3 but there are some main points that can be taken out of
4 it. I've tried to do that through some schedules.
5 If we might start first with the schedule of guideline
6 requirements and Conor's treatment. That can be found
7 at 327-008-001.

8 First of all, you see the caution that has been
9 given right at the top in relation to hyponatraemia:

10 "Any child on IV fluids or oral rehydration is
11 potentially at risk of hyponatraemia."

12 So that's a great cautionary statement. What I have
13 tried then to do is, along the first column on the far
14 left-hand side, is put the guideline heading. When
15 I pulled up those guidelines before you could see that
16 there were blocks of text under headings. Down here are
17 those headings, five of them. There's:

18 "Fluid requirements, choice of fluid, monitoring,
19 [and then finally there's] seeking advice."

20 So those are the headings for the blocks of text.

21 Then in the next column there's the actual guideline
22 requirements, what in relation to all of those the
23 guideline required. And then the next column is the
24 treatment, distilling it from the records that we have,
25 that Conor received. Then in the far right-hand side is

50

1 should have been approximate or what significance there
2 is to that. It's quite clear that he was very small and
3 one significance of his weight is that clinicians have
4 expressed the view that he should have been treated on
5 a paediatric ward. The other significance of the weight
6 is that it makes a difference as to the calculation of
7 fluids.

8 Then if we look at Dr Scott-Jupp's views, you see
9 "compliance". He says:

10 "This is given as approximate weight. It is not
11 clear why that should be if he was weighed."

12 In other words, he's not clear why it should be an
13 approximate weight, which is the point I've just been
14 making. He says:

15 "The centile chart would not be useful to Conor
16 because Conor was not a normal child."

17 The centile chart is to plot where he is in relation
18 to comparable children and, of course, as a 15 year-old,
19 that wouldn't have made much sense to do that, so that
20 wouldn't have been relevant, but maybe an accurate
21 measurement would, but on balance Dr Scott-Jupp's view
22 is that that requirement was complied with.

23 Then U&E. You have to take the serum sodium into
24 consideration. That's what you have to do. And blood
25 tests were taken on his arrival in A&E, and they got the

52

1 blood result of 138 millimoles and there's compliance,
2 according to Dr Scott-Jupp. He says:

3 "It is unclear if they knew the result when the
4 infusion began."

5 And that would have been relevant if they did know
6 it because then they could be saying they were taking it
7 into consideration. If they didn't know it, then
8 arguably that wasn't a full compliance because that's
9 what they were supposed to be taking the U&E for, to
10 take it into consideration.

11 Dr Scott-Jupp also makes the comment about blood gas
12 results. He says they can be unreliable and differ from
13 lab results, which is why you might wait for a lab
14 result but nonetheless he thought that it was
15 justifiable to at least begin the IV fluids on that
16 basis. So in his view, there's compliance there.

17 If we go over the page, 002, I've highlighted in the
18 pink colour those areas where it would seem from
19 Dr Scott-Jupp's views that there wasn't compliance. So
20 the next thing that the guidelines require is the fluid
21 requirements. It tells you:

22 "Fluid needs should be assessed by a doctor
23 competent in determining a child's fluid requirement.
24 Accurate calculation is essential and includes
25 maintenance and replacement fluids."

53

1 conclusion of non-compliance with that aspect of the
2 guidelines.

3 If we look at replacement fluid, it says:

4 "It always has to be considered and prescribed
5 separately. It must reflect fluid loss in both volume
6 and composition."

7 And you can see there what Conor received.

8 Dr Scott-Jupp feels there was a non-compliance with this
9 element as well. There is no estimate of fluid output,
10 so you can't reflect the fluid loss. There is no
11 calculation of estimated replacement requirement and
12 there is a confusion between resuscitation and
13 replacement fluids, prescribed as bolus but given over
14 a longer period of time and therefore is effectively
15 replacement. So that is his conclusion.

16 The other problem, of course, is one that's going to
17 come up in relation to how well they measured his fluid
18 needs in terms of hydration, and we'll come to that
19 shortly.

20 If we go over the page to 004. The next guideline
21 heading is "choice of fluid". There, once again, it's
22 emphasised about how hyponatraemia can occur and
23 vigilance being needed for all children receiving
24 fluids. And there you have the choice of fluids
25 in relation to maintenance fluids and replacement

55

1 The maintenance fluid -- it tells you there in that
2 column how you are to calculate that, and it tells you
3 that this provides the total 24-hour calculation and you
4 divide by 24 to get to your ml per hour.

5 Conor was seen by Dr Budd and Dr Kerr and by doctors
6 Quinn and Murdock. And the relevance of that is whether
7 those clinicians can be described as doctors competent
8 in determining a child's fluid requirement. What
9 Dr Scott-Jupp says about that is that none of those
10 seeing him initially were likely to have the necessary
11 skills, particularly in assessing a disabled child. In
12 his view, there was a non-compliance.

13 Then when one goes down to the guideline formula for
14 Conor, he should have received maintenance fluids at
15 63 ml an hour and there's no evidence, according to
16 Dr Scott-Jupp, of the use of the formula in the
17 maintenance calculation. And not surprisingly, because
18 they weren't aware of the guidelines.

19 I don't want to go through all this in detail
20 because it's there, so let me just pull up some other
21 aspects to take you to. If we go over the page, 003.

22 Then you see the replacement fluid -- sorry,
23 I should just say in terms of the fluids given, there is
24 a real difficulty about working out exactly how much
25 Conor received. And this is referred to and part of the

54

1 fluids.

2 Dr Scott-Jupp thinks that there was compliance with
3 both of those elements of the guidelines. There's
4 a separate issue about resuscitating a child with
5 clinical signs of shock. The reason that arises at all
6 is the suggestion that it may have been that Dr Budd
7 thought that Conor was approaching that, but in any
8 event, Dr Scott-Jupp says that that wouldn't have
9 applied to Conor.

10 If we go then over the page again, 005. We deal
11 with monitoring. You have to monitor -- in fact, maybe
12 if I take you quickly over the next page because that's
13 where the actual text of monitoring appears:

14 "Fluid balance must be assessed at least every
15 12 hours by an experienced member of clinical staff. If
16 a child still needs prescribed fluids after 12 hours of
17 starting, their requirements should be reassessed by
18 a senior member of medical staff. The rate ..."

19 And then it goes on to say something which has been
20 the experience of this investigation, Mr Chairman, which
21 is the significance of the rate of fall.

22 So what do you have to monitor? Well:

23 "The clinical state, including hydrational status,
24 pain, vomiting, general well-being, should all be
25 documented."

56

1 And this is where one deals with what I had
2 mentioned before about hydration. Conor was said to be
3 dehydrated, he had a dry mouth, but the physical signs
4 weren't listed and there wasn't any real assessment of
5 the degree to which he was said to be dehydrated. You
6 can see that footnote 13:

7 "Dr Budd told the inquest that she thought he was
8 5 per cent dehydrated."

9 And the evidence to the inquiry is -- and
10 Mr Chairman, you have heard that in previous cases --
11 that a level of 5 per cent is mildly dehydrated.

12 Dr Scott-Jupp is of the view that there was
13 non-compliance with this element of the guidelines. He
14 says:

15 "Conor's clinical state, particularly his level of
16 dehydration, was not well monitored."

17 He says in summary:

18 "To make a full assessment of a child's hydration
19 status, the following should be examined and
20 documented: urine output, urine concentration, vital
21 signs, presence or absence of sunken eyes, dry tongue,
22 loss of skin turgor, consciousness level and
23 responsiveness."

24 And all of that should have been assessed to reach
25 a view as to what Conor's hydration status was and it

57

1 biochemical analysis.

2 Dr Scott-Jupp considers that there was
3 non-compliance:

4 "An assessment of urine concentration was not done.
5 Even without plasma and urine osmolality, this is
6 a useful indication of the degree of dehydration and the
7 small amounts of blood and protein are probably
8 insignificant [that's not so much what he felt they
9 should have been focusing on]. The presence of a large
10 amount of ketones in the urine suggested significant
11 dehydration."

12 But as you will have heard in other cases,
13 Mr Chairman, it may have other causes:

14 "This test is not what is suggested in the
15 guidelines. More specific biochemical analysis [if we
16 go over the page to 009] would have helped quantify the
17 degree of dehydration and the ongoing requirement for
18 fluid replacement."

19 Then if we come finally to the last of the five
20 headings in the guideline, which is the seeking of
21 advice. The guidelines say:

22 "Advice and clinical input should be obtained from
23 a senior member of medical staff, for example ..."

24 And I think, Mr Chairman, the examples that are
25 given should be read perhaps as indicative:

59

1 wasn't done.

2 Then if we go over the page to 007, in relation to
3 output, there was non-compliance with that as well, and
4 he criticises the output chart as being really very
5 poor. In fact, if you look at what the guidelines tells
6 you, you:

7 "Measure and record all losses -- urine, vomiting,
8 diarrhoea, et cetera -- as accurately as possible."

9 The output column for Conor was blank. There was no
10 record of urine output, vomiting or bowel movements,
11 although it's quite clear from the material the inquiry
12 has seen that he was producing urine. So Dr Scott-Jupp
13 considers there to be non-compliance.

14 In terms of the biochemistry, he did have his blood
15 sample for his U&Es, and Dr Scott-Jupp regards that as
16 there having been compliance with that element. But if
17 we go over the page to 008, and look at urine osmolality
18 and sodium and the comparison that's to be made to
19 plasma osmolality and to consulting a senior
20 paediatrician or a chemical pathologist in interpreting
21 results, we see that no urine specimen was taken for
22 osmolality or biochemical analysis for Conor. A urine
23 specimen was taken at 3.30, dipstick test done, and the
24 specimen appears to have been sent to the lab for
25 microbiological analysis, to look for a UTI, but not for

58

1 "For example, a consultant paediatrician, consultant
2 anaesthetist or a consultant chemical pathologist."

3 Well, we know that Conor was seen by a staff grade
4 doctor, Dr Budd, and the only other senior member of
5 medical staff asked for advice was a consultant
6 physician, Dr McEneaney -- and in fact he turned out to
7 be a cardiologist -- up until his seizure and acute
8 deterioration, and that's apart from a very brief review
9 that I've mentioned in A&E by Dr Kerr. He was seen by
10 consultants after his deterioration, but the whole point
11 of these guidelines is to try and avoid deterioration.

12 So Dr Scott-Jupp regards there being non-compliance
13 with this element of the guidelines. He says that he
14 recognises that Dr Budd was relatively experienced and
15 he's not entirely sure what the guidance meant there,
16 other than the fact that it has referred to consultant
17 status and the kind of specialism.

18 But his view is that:

19 "A more senior doctor, particularly one with
20 experience of young people with cerebral palsy, may have
21 been able to make a better clinical assessment of his
22 state of hydration and may have asked for other action
23 to be taken, including accurate documentation of fluid
24 balance, urine specific gravity or osmolality and
25 further blood biochemistry ..."

60

1 So in his view, it is significant the level and the
2 specialism of doctor that you have and although it
3 wasn't entirely clear from the guidelines because it
4 refers to a senior member and then gives those examples
5 nonetheless I suspect Dr Scott-Jupp, who will give
6 evidence -- well, he may be asked to give evidence on
7 it, but one suspects that what one is being taken to is
8 the kind of specialism and seniority that would have
9 been relevant to the child you have before you and the
10 child they had before them was Conor, a child with
11 cerebral palsy.

12 So that's the compliance with the chronology.
13 I have two other schedules, which I can pull up briefly,
14 which might help. One is to look in greater detail at
15 what he actually got in A&E. We've tried to do one for
16 A&E and one for MAU, and the fact that we can't properly
17 do a schedule for MAU, Mr Chairman, speaks volumes about
18 the quality of the recording of the fluids that he
19 received.

20 So while we can -- and you'll see the quality of
21 it -- have an attempt at displaying for you what he
22 received by way of Hartmann's solution in A&E, all
23 we can do to help you in MAU is the rate of his
24 maintenance fluids because we simply don't have any
25 accuracy in the documentation to assist you. But let's

61

1 look at Dr Kerr's deposition, he can't help us any
2 better so he's got just as much span as to the
3 possibilities as to what he received. It's 220 or it's
4 330. That's the best that he can do.

5 If one looks at Dr Quinn's deposition, it suggests
6 it's 330. Then in his witness statement, he's back down
7 to somewhere much lower and in accordance with what
8 Dr Budd says. Then if we look at the family's point of
9 view, they too have a spread. They have, in their view,
10 a much higher figure that Conor was receiving. But
11 Mr Chairman, all I can say to you about it is the fact
12 that one can produce a graph like this at all would
13 suggest that the guidelines in terms of record keeping
14 hadn't been met because one would hope that there
15 wouldn't be that extent of ambiguity or discretion or
16 even judgment as to what he actually received.

17 If we then pull up the next chart, 327-006-001. As
18 I say, this is the best that we can do, which is simply
19 the rate of it; I can't tell you exactly how much.
20 There's two notes to make. If one looks, one sees
21 Dr Quinn's first prescription -- and there's a note
22 which I'll come to in relation to that -- and then
23 Dr Quinn's second prescription and then you see the
24 guidelines. So to the far right, that is the rate
25 that is to be applied by the guidelines as calculated by

63

1 look at Hartmann's in A&E first. 327-007-001.

2 This requires just a little bit of explaining. The
3 two bar columns to the far left, that's what's
4 documented, so the first is the fluid prescription
5 chart, and the second is the intake/output chart. So
6 that is the record.

7 Why is there a bit of brown on top of the
8 intake/output chart? Well, because there's a way of
9 interpreting the input/output chart, which will either
10 take you to the level indicated by the red bar, which is
11 very nearly 225, or takes you up to the level indicated
12 by the brown part of the bar on top of it. The fact
13 that one can have that difference, or at least spread,
14 is in itself a concern. One would have hoped it might
15 be a little bit more specific than that and not admitted
16 that level of discretion as to what he was actually
17 receiving -- or ambiguity, if I can put it that way.

18 So if we look then at the columns to the left of
19 that, this is what the clinicians say. You can see not
20 only do they differ from each other very much, they
21 also, with the exception of Dr Kerr and some of
22 Dr Quinn's evidence, differ very much from what is
23 recorded. Dr Budd has her bar chart taken from her
24 deposition and witness statement. That looks pretty
25 much like the fluid prescription chart. Then if you

62

1 Dr Scott-Jupp. And then if you look at what Dr Quinn's
2 first prescription was, that was way in excess of that.

3 It's true to say, Mr Chairman, that that
4 prescription was scored out and Dr Quinn states that it
5 wasn't commenced. However, Dr Wilkinson's signature
6 appears in the nurse's signature column opposite that
7 first 1 litre of normal saline. So it's an issue as to
8 whether the fact that her signature is there at all
9 indicates that the prescription was at least commenced.
10 Whether it ran through to its end is another matter.
11 That's something that we will have to address.

12 Then if we look at her second prescription and we
13 can see where that lies in terms of rate. So that's
14 what we can do to help you with the fluids, but in any
15 event you have Dr Scott-Jupp's report where he expresses
16 his concerns about the record keeping. And of course,
17 without accurate record keeping, then it's very
18 difficult to express a view as to whether he actually
19 did get the right amount.

20 Then finally, Mr Chairman -- and I don't intend to
21 go into any detail at all on this, but just so that we
22 reach the conclusion of Conor's case -- there was an
23 inquest into Conor's death. He had a coroner's
24 post-mortem. That inquest concluded on 9 June 2004. It
25 was Mr Leckey, the coroner for Greater Belfast, who

64

1 conducted it and he had had the benefit of having
2 conducted the inquests in all the children, except
3 Claire, at that stage.

4 I beg your pardon, I think there might not have been
5 the inquest into Lucy at that stage. I beg your pardon.

6 The result of the inquest was that his death was due
7 to:

8 "Brainstem failure, cerebral oedema, hypoxia,
9 ischaemia, seizures, infarction, and [at 2] cerebral
10 palsy."

11 In the narrative of the verdict, Mr Leckey described
12 the fluids that Conor received or the fluid management
13 as acceptable. In the inquest, Dr Hicks had expressed
14 the view that fluid management is very difficult in
15 a case like Conor's and that may lead the brain in
16 someone such as Conor to respond in an abnormal way. In
17 her deposition, Dr Bothwell, who saw Conor at the
18 Children's Hospital, expressed the view that the fluid
19 management at Craigavon was appropriate, notwithstanding
20 the description that she included in the autopsy request
21 form.

22 A number of witnesses were asked at the inquest to
23 give consideration to the high serum sodium levels
24 experienced by Conor on the day after his collapse, and
25 there appears to have been a consensus that Conor

65

1 note of volumes of urine passed, even though it was
2 collected, and I could not even find a basic TPR chart."

3 And he went on to say that:

4 "It [was his] impression that the basics of fluid
5 management are neither well understood nor properly
6 carried out."

7 Unfortunately, as you know, Mr Chairman, Dr Sumner
8 is not available to us. We're not able to see how it
9 was that he would express a view like that in
10 correspondence after the inquest, but there it is:
11 that is the view that he expressed.

12 Then in terms of the developments following Conor's
13 death, the guidelines that were applicable at the time
14 that he was being cared for stayed in place until 2007.
15 On 27 April 2007, the CMO, the chief pharmaceutical
16 officer and the chief nursing officer, the three of
17 them, all issued a circular, which addressed the patient
18 safety Alert No. 22, which you have heard of,
19 Mr Chairman. That alert was addressed to reducing the
20 risk of hyponatraemia when administering infusions to
21 children. And then subsequently, having been issued
22 with that by the CMO and her colleagues, the department
23 issued the paediatric parenteral fluid therapy
24 guidelines in September 2007, and they specifically had,
25 on their face, of being applicable to children of

67

1 experienced hypernatraemia as a result of his brainstem
2 malfunction and not as a consequence of the fluids that
3 he was given.

4 I should say that, after the conclusion of the
5 inquest, Dr Sumner wrote to Dr Jenkins and he copied
6 that to the coroner and to the CMO. In that letter he
7 expressed his concerns about Conor's fluid management,
8 which -- in that letter, although not at the time of the
9 inquest -- he described as sub-optimal, and he then went
10 on to say:

11 "In the case of Conor, who was primarily admitted
12 for the treatment of dehydration, there was no written
13 formal examination for this, such as skin turgor,
14 capillary refill, although they did note his mouth was
15 dry. There was no calculation of the degree of
16 dehydration, nor the fluid deficit, no calculation of
17 the maintenance fluid for a 22-kilogram child. You will
18 see from the enclosed copy of the fluid charts that the
19 first prescription is not even signed. In my opinion,
20 the initial rate of infusion was unnecessarily high.
21 Small fluid deficits can be made good over a few hours.
22 There was a lapse in infusion for some hours and then
23 250 ml of saline was ordered to run over four hours and
24 then a further 250 ml over six hours. The basis of
25 these amounts makes no sense to me at all. There was no

66

1 1 month and up to 16 years.

2 Mr Chairman, the written opening sets out the
3 efforts that Craigavon made to respond to Alert No. 22
4 and the September 2007 guidelines, and I'm not going to
5 deal with that now because it's there. But what I can
6 say, just in summary, as to what happened thereafter was
7 the RQIA undertook an independent review into
8 Alert No. 22 and they did that in 2008. Then there was
9 an action plan presented to the trust board in relation
10 to the trust's position on the RQIA independent review,
11 and that happened in September 2009. I should say that
12 the RQIA found deficiencies in compliance and required
13 those to be addressed, and that's part of what the
14 trusts were doing.

15 Then the paediatric team developed guidelines for
16 fluid management in paediatric patients, the trust
17 established an implementation working group under
18 the chairmanship of its medical director. There was
19 a high-level overview undertaken to identify actions
20 required. A paediatric intravenous infusion policy was
21 developed and implemented. There's a training programme
22 formulated for nursing staff and then the BMJ's
23 e-learning model, which you'll hear about later on
24 in relation to the department section, that was made
25 mandatory for all medical staff, guidance on admissions

68

1 of persons aged 14 to 18 was issued and compliance audit
2 was instituted.

3 Mr Chairman, the whole question of what happened
4 after the 2002 guidelines, Conor's inquest and the 2007
5 guidelines, is a matter that is being investigated in
6 some detail and is part of the section on the
7 department, which follows, albeit taken very much from
8 the department's perspective. But we hope there to
9 provide you with a detailed run of what was happening
10 with guidelines in relation to hyponatraemia, which will
11 bring you up-to-date and, we hope, form the basis of the
12 investigation you want to carry out or the questioning
13 that you want to ask as to what happens now. But we
14 hope that will form the platform for that.

15 Mr Chairman, I don't have anything else that I want
16 to say by way of opening now.

17 Timetabling discussion

18 THE CHAIRMAN: Thank you very much, Ms Anyadike-Danes.

19 Mr Quinn, on behalf of the family, there has been
20 a pattern over previous segments that the
21 representatives of the family would make an opening
22 submission, typically shorter than the inquiry's, but
23 I think some particular points have been raised and we
24 want to hold that over.

25 Just to confirm, in case there's any

69

1 misunderstanding, there will be an opening on behalf of
2 the family, but --

3 MR QUINN: Yes, there will, sir.

4 THE CHAIRMAN: -- just not today.

5 Part of the delay arises from the fact that
6 Nurse Bullas, who Ms Anyadike-Danes referred to, made
7 contact with the inquiry on Monday. It appears from her
8 end that there was an earlier unsuccessful attempt to
9 contact the inquiry and it's because of her
10 comparatively late engagement, or engagement to our
11 knowledge, that we've asked your opening to be held
12 back, but I think there's also some issues that have
13 been raised on behalf of the trust.

14 Those issues are raised in the context that these
15 openings are typically circulated in advance between
16 those who write them and those who have a particular
17 interest. And in previous segments of the inquiry this
18 has led to some issues being raised and amendments being
19 made.

20 MR QUINN: Yes.

21 THE CHAIRMAN: So we will facilitate the same system at this
22 stage, but as long as the Mitchell family understand
23 that you will be opening the segment, it's just a matter
24 of when. Is there anything else that you need to raise
25 today?

70

1 MR QUINN: Nothing that we need to raise.

2 THE CHAIRMAN: Mr McAlinden, I think the issue about the
3 opening on behalf of the family can be dealt with over
4 the next 24 hours, perhaps 48 hours, so far as the trust
5 and so far as Nurse Bullas are concerned.

6 MR McALINDEN: Yes.

7 THE CHAIRMAN: Is there anything else at your end?

8 MR McALINDEN: No, not at this stage, Mr Chairman.

9 THE CHAIRMAN: I have a concern that we received some fresh
10 information in a letter, which was dated Friday and
11 received at the inquiry late on Monday morning, in which
12 we have had identified to us the directors of A&E and of
13 the medical admissions unit -- that's a Dr Lee and
14 a Dr Sterling -- and we have also got some fresh
15 information about Dr Bell.

16 MR McALINDEN: Yes.

17 THE CHAIRMAN: I want to consider overnight how we take
18 those forward. In the normal run of affairs, as
19 you know, we would have asked those doctors for witness
20 statements. In fact, we had asked Dr Bell for a witness
21 statement and we have some information from her. So the
22 question is: do we need to issue her with an additional
23 witness statement or can we take what she has said
24 through DLS in the letter of 11 October as, in effect,
25 an addition to her witness statement?

71

1 MR McALINDEN: I think that would be the best course of
2 action to take.

3 THE CHAIRMAN: And I think it has been suggested to me this
4 morning that Dr Hogan, who later became the paediatric
5 clinical director and who was going to give evidence on
6 Friday, she may be replaced on Friday by Dr Bell.

7 MR McALINDEN: My understanding is that Dr Bell will be
8 giving evidence on Friday and I'm consulting with her on
9 Thursday afternoon to facilitate that evidence to be
10 given on Friday.

11 THE CHAIRMAN: And that's instead of Dr Hogan, who later
12 became the paediatric lead but was not the paediatric
13 lead at that time?

14 MR McALINDEN: That's correct.

15 THE CHAIRMAN: So far as Dr Lee and Dr Sterling are
16 concerned, the information which they've been able to
17 give -- and let me bring this up on screen so that
18 people who haven't seen it already can see it.
19 329-032a-001 and 002, please. You'll see in the
20 penultimate paragraph on the page on the left:

21 "We have had identified to us clinical directors in
22 post: Dr Lee in medical assessment unit and Mr Sterling
23 in A&E."

24 And there's then a few lines about what Dr Lee
25 remembers, which is described as:

72

1 "No immediate recollection of anything about the
2 2002 guidelines."
3 And Mr Sterling is along the same lines; is that
4 right?
5 MR McALINDEN: Yes.
6 THE CHAIRMAN: Again, if these people had been identified at
7 an earlier stage, we would have asked for witness
8 statements. In terms of time, but also in terms of what
9 they say, I'm not sure about the value of witness
10 statements as opposed to taking what is set out in this
11 letter as effectively a witness statement.
12 MR McALINDEN: Mr Chairman, I don't think that the
13 presentation at this stage of witness statement requests
14 to any of these individuals would result in any further
15 information being obtained which would be of value to
16 the inquiry.
17 THE CHAIRMAN: Can I ask you: do either or both of them
18 still work in the Southern Trust?
19 MR McALINDEN: I will take instructions in relation to that,
20 but I understand that they do.
21 THE CHAIRMAN: Because in that event the quickest way to
22 bring this to a head might be, if they're required to
23 give evidence, to simply ask them to do that. I think
24 it would almost inevitably be fairly short evidence.
25 MR McALINDEN: Yes. I understand that Dr Lee is still an

73

1 the implementation of the 2002 departmental guidance,
2 and I think it is now being suggested, really for the
3 first time by Miss Foy, that it was Miss O'Rourke rather
4 than herself; is that right?
5 MR McALINDEN: Yes.
6 THE CHAIRMAN: We'll see how we follow that up with
7 Miss O'Rourke. One other issue is about
8 Nurse Wilkinson. I think there was an ambiguity in her
9 evidence, which we may need to develop, and we'll try to
10 resolve over the next 24 hours how that is done. That
11 sounds like a lot has to be done, but in effect I think,
12 compared to earlier segments of the hearing, all of this
13 information may well be comparatively short.
14 MR McALINDEN: I think they are pretty net issues, which can
15 be quickly addressed, Mr Chairman.
16 THE CHAIRMAN: At the moment, the schedule is to sit
17 tomorrow and Friday and then sit from Tuesday to Friday.
18 I think in order to try to sort out these fresh issues,
19 we might have to keep open the option of sitting on
20 Monday or else try and fit in the evidence in some other
21 way, but sitting on Monday might be the obvious way to
22 do it. We'll develop that as quickly as we can.
23 I don't think the issues that we're looking at
24 particularly affect the evidence that we're going to
25 hear tomorrow and Friday, which is more coming from the

75

1 employee of the trust and is working in Craigavon. I'm
2 just taking instructions in relation to the whereabouts
3 of Mr Sterling.
4 THE CHAIRMAN: Okay. And then there's one other issue; it
5 doesn't arise from this letter.
6 MR McALINDEN: And Mr Sterling has retired.
7 THE CHAIRMAN: Is he available?
8 MR McALINDEN: I understand he is, yes.
9 THE CHAIRMAN: Thank you very much. In the opening, as it
10 has been now adapted, Miss Foy had become the acting
11 nursing director and she had provided a witness
12 statement. She's now provided a supplementary
13 statement, I think, dated today or yesterday, in which
14 she in fact says that what one might previously have
15 understood to be her responsibility was instead the
16 responsibility of Miss O'Rourke.
17 MR McALINDEN: Yes.
18 THE CHAIRMAN: Miss O'Rourke doesn't suggest that in her
19 witness statement.
20 MR McALINDEN: Yes.
21 THE CHAIRMAN: So it may be we'll have to obtain
22 Miss O'Rourke's response to that.
23 Just for those of you who aren't immediately
24 familiar with this correspondence, the issue is who was
25 the person at the nursing end who was responsible for

74

1 top down, isn't it?
2 MR McALINDEN: Yes.
3 THE CHAIRMAN: And particularly if Dr Bell can convenience
4 us by replacing Dr Hogan, then that resolves that issue.
5 Beyond that, ladies and gentlemen, is there anything
6 further that needs to be raised today? Does everybody
7 have a fairly clear understanding of where we're going?
8 It sounds a bit itsy-bitsy, and that's unfortunate, but
9 as a result of the limited issues that we're examining
10 through Conor's treatment, I think it will be possible
11 to sort these out over the next few days to keep this
12 segment of the inquiry on track. And then that will
13 lead us to -- sorry.
14 MS BOYD: On behalf of Nurse Bullas, we were just instructed
15 this morning. At the minute I don't have any papers,
16 I have just secured counsel, although she is in England.
17 So the earliest she's going to be able to start reading
18 the papers is tomorrow. We then have to take our
19 client's instructions. There is a significant time
20 difference between us and our client. She is not
21 familiar with the inquiry and she's very concerned about
22 it, so I think the earliest we would be able to respond
23 to the opening would be Monday.
24 THE CHAIRMAN: Okay, well, we'll do everything we can to
25 accommodate that. That's why I said to Mr Quinn, just

76

1 to make it clear, there will be an opening on behalf of
2 the family, but I will try to keep open precisely when
3 that opening is given. And since the family's draft
4 opening does refer in fairly significant terms to
5 Nurse Bullas, it's unfortunate the way this has
6 developed. Nurse Bullas did make contact with the
7 inquiry on Monday and yesterday, and she indicated that
8 she had made contact approximately a week or 10 days
9 ago, but unfortunately that contact didn't actually get
10 through to us, but her subsequent one did, so I have no
11 reason to think that she's not honestly saying that she
12 had tried to make contact before or thought she had made
13 contact before, it just didn't materialise. So we'll
14 try to work round that and see how that can be fitted
15 in. Thank you very much for coming on board.

16 That, ladies and gentlemen, brings us to an end for
17 today. We will then pick up by starting the evidence
18 tomorrow morning at 10 o'clock. Thank you very much.

19 (2.45 pm)

20 (The hearing adjourned until 10.00 am the following day)

21
22
23
24
25

1	I N D E X
2	
3	Opening statement by MS3
4	ANYADIKE-DANES
5	
6	Timetabling discussion69
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	