

1 Thursday, 24 November 2011

2 (9.30 am)

3 DR BRIAN MCCLELLAND (continued)

4 Questions by MS DUNLOP (continued)

5 THE CHAIRMAN: Yes, Ms Dunlop?

6 MS DUNLOP: Thank you, sir.

7 Dr McClelland, we were looking yesterday at your
8 statement and we should go back to it. Can we have it
9 up on the screen, please? It's [\[PEN0172491\]](#). I think
10 we were looking at the next page. Probably we should
11 complete that page that's on the screen, just by noting
12 that we did ask you about the composition of the two
13 different committees and you said you thought there was
14 no -- probably no documented process:

15 "Individuals would have generally been invited to
16 join the ACTTD by Dr Gunson. They would, in the main,
17 have been people known to him and believed to have
18 knowledge relevant to the remit and probably also NBTS
19 personnel with responsibility for microbiological
20 testing of donors."

21 Then on to the next page, you don't know how the
22 DHSS would have selected membership of the ACVSB, but
23 you assumed that, again, people approached would have
24 been those known to the department to have relevant
25 expertise.

1 One of the things that is noticeable about the two
2 bodies is that the TTDs committee has almost parity in
3 terms of members from Scotland and members from
4 England --

5 A. Yes.

6 Q. -- whereas VSB maybe has two members from Scotland and
7 an observer from SHHD and so on. But I suspect that the
8 latter format was conventional with government-organised
9 bodies. Would that be right?

10 A. Yes, it certainly was entirely consistent with the remit
11 of the ACVSB which was, explicitly, to cover all the
12 territories, as they refer to them. So it had to have
13 either observers or participants from the other
14 territorial health departments.

15 Q. Yes. I suppose then -- what is different about the TTDs
16 committee, that enables it to have almost parity in
17 terms of the numbers of members from Scotland and the
18 number from England?

19 A. I think that was typical of a number of sort of working
20 groups and things that were set up over many years by
21 the transfusion services, where, while there were always
22 political borders, the people charged with putting
23 together a group to deal with the problem tended to look
24 at where they could find the best input rather than look
25 at it on a geographical basis or a political basis. Who

1 knows about that and can make a useful contribution to
2 getting a good product from the working group or
3 committee.

4 Q. Right.

5 A. Sorry, just to add, there was a period when there
6 were -- there was a disproportionate sort of amount of
7 kind of research and development work in various fields
8 in Scotland. There was proportionately a lot -- in
9 relation to the population and the size of the country,
10 there was a lot more going on in Scotland than there was
11 in the National Blood Transfusion Service over some of
12 this period.

13 Q. Right. Now, you weren't a member of either committee?

14 A. No.

15 Q. But you were there at the time. You will have been
16 aware of developments and of the issue being debated in
17 both fora. You have also looked back at the period in
18 connection with the preparation of this statement. You
19 were a member of EAGA, which was obviously a different
20 kind of body because it was disease-specific; it was the
21 Expert Advisory Group on AIDS.

22 We did ask you to reflect on whether, given those
23 factors, you thought there were any useful or
24 interesting comparisons to be made between this process
25 and the way in which EAGA operated, perhaps particularly

1 in the whole area of screening because EAGA took an
2 interest in the introduction of screening of donated
3 blood for HIV. Do you think there is anything that can
4 be drawn from a comparison between the two processes?

5 A. I think there are some quite striking differences. It's
6 important, I think, to preface anything by saying that
7 EAGA was a very, very different animal. It was a much
8 bigger group. It was a much more multi-speciality,
9 multi-interest group. It was operated at quite a high
10 level. It was chaired by the chief medical officer and
11 it was -- the broad issue that it was looking at, which
12 was AIDS and everything to do with AIDS, was seen as
13 a very large public health priority matter.
14 Post-transfusion hepatitis wasn't; it was a niche
15 problem, if you like -- I'm sure in the view of the sort
16 of senior policy people in the Department of Health,
17 transfusion and transfusion related infection would have
18 been seen as a fairly small issue across the total
19 horizon of things they had to worry about. I think that
20 was probably entirely appropriate.

21 Q. Thank you. Just to change the subject slightly and to
22 look more specifically at some of the meetings. We
23 posed a question in our paragraph 5 about the two May
24 meetings, the TTD's meeting was on 19 May 1989 and the
25 VSB met on 22 May 1989. We were really trying to focus,

1 in this question, on some of what was said at the latter
2 meeting and you were wondering if that was indeed the
3 meeting at the minutes of which you should be looking.
4 So we have confirmed that to you and I wonder if we
5 could have the minutes then, please? That's
6 [\[SNB0019416\]](#).

7 That's the VSB meeting, we can see, of 22 May 1989.
8 Can we go into it, please, to the discussion about non-A
9 non-B Hepatitis, if we go on to the next page. Here we
10 are, "Overview of hepatitis". "Hepatitis B" and then on
11 to the following page, please. There we are. It's
12 really that section there, 16 to 21. We asked about the
13 source of the figure of 50 per cent that we see in
14 paragraph 17. This is May 1989 and what's being said is
15 that:

16 "The Chiron test was estimated to pick up
17 approximately 50 per cent only."

18 And there was a need for caution. Then the other
19 point we asked was: what further data from Chiron
20 appears to be being anticipated? I think you have had
21 another look at these minutes within the past few days,
22 Dr McClelland; is that right?

23 A. Yes, I have.

24 Q. Are you able to add to your written answer on this
25 particular meeting? Perhaps you should start with the

1 50 per cent sensitivity figure?

2 A. I think that's the sort of critical point really.

3 I thought about this quite a bit. Obviously, I wasn't
4 at the meeting, as you will have already been told, the
5 members of this were for some reason sworn to secrecy,
6 which, in itself, is quite interesting. But I have no
7 idea whatsoever where that figure came from.

8 It's interesting that it's minuted in an
9 exceptionally anonymous fashion. It doesn't even
10 attribute it to one member. It says, "Members agreed
11 that ..." Some member of the committee must have
12 reported that figure to it because the secretariat will
13 not have invented it. But the only more or less
14 contemporaneous data that I could think of that might
15 have been being quoted was the original paper, the
16 second of the two papers published in Science. But, in
17 fact, the numbers in that, if I recall, suggest a nearer
18 to 70 or 80 per cent detection, admittedly in a very
19 small number of samples. I'm not aware of any data
20 that, even with the mark 1 test, Chiron -- the antibody
21 test that was as bad as 50 per cent detection.

22 Q. Let's have a look at the article that you are referring
23 to. Can we keep those minutes open, please, but look at
24 [\[PEN0172764\]](#)? This is the publication from April 1989,
25 so would have been contemporaneous, in broad terms, with

1 this meeting and I think this is the one you are
2 referring to?

3 A. Yes. That's ...

4 Q. Yes.

5 A. It's quite a difficult issue to be confident about, you
6 know. It would have been and, in a sense, it still is
7 difficult to be confident about any estimate of the
8 sensitivity of the assay at a time when it was
9 completely new, when there was no reliable, as it were,
10 independently certified set of known positives.

11 Q. Indeed.

12 A. So what the authors here were having to do was to work
13 from the standpoint of: think non-A non-B Hepatitis, see
14 what proportion of those come up positive in the test.
15 What they, very sensibly, did in this abstract is to
16 differentiate between those with chronic disease,
17 where -- which would have been judged, I think, more
18 likely to have been associated with some chronic viral
19 infection, and in that group they estimate 80 per cent.

20 I think those samples -- yes, Italy and Japan turned
21 out to be quite high prevalence HCV countries, whereas,
22 as the Inquiry has already heard from numerous sources,
23 non-A non-B Hepatitis was a rag bag of multiple causes
24 and you would not expect anything like 100 per cent of
25 patients with that sort of rag bag diagnosis to be

1 positive with this test.

2 So it could be that it's this 58 per cent of
3 patients that has been sort of truncated to about
4 50 per cent in this minute, but if that's the case, it's
5 a very -- it's either not a very intelligent or it's
6 a rather manipulative interpretation of the data.

7 Q. In fact, the sentence before the sentence referring to
8 Italy and Japan is interesting too, is it not, that they
9 looked at ten blood transfusions that resulted in
10 chronic NANBH and found at least one positive blood
11 donor in nine of the cases and all ten recipients
12 seroconverted during their illnesses?

13 A. You are absolutely right. I should have added that --
14 the other criterion which, even before we had
15 Hepatitis C, we used to take very seriously and we used
16 to use for excluding donors was: has blood from this
17 donor been involved in a previous case of non-A -- so
18 transmission of something to the recipient was a very
19 important criterion. You are absolutely correct, this
20 was again a suggestion that meant nine out of ten donors
21 and ten out of ten recipients were positive -- who
22 actually got hepatitis and were positive for the test.

23 So I remember when I read this first, I thought that
24 looks like the business, that looks pretty good. In
25 fact, for a newly developed and completely novel

1 approach, it looked spectacularly successful, you know,
2 amazingly successful.

3 Q. Of course, this is Chiron's own RIA, as it were. This
4 is not the Ortho test. So we have to bear in mind that
5 caveat.

6 A. The general caveat that I would apply to that would be
7 that any new technique, in the hands of the laboratory
8 who has developed it and who will know all its little
9 sort of ins and out and technical foibles, will almost
10 always produce better results, initially. The
11 translation of a new, as it were, laboratory-derived
12 technique into something that will work reliably in the
13 hands of hundreds of different technologists and labs
14 over the world is a big step. That's development. So
15 the fact that the first production assays may not have
16 worked as well as this is not surprising at all.

17 Q. Right. So I suppose, just going back to the minutes, if
18 we could, please, there are a number of unknowns and we
19 certainly can't know them now, but looking at these
20 minutes from May 1989, one could, at least, say that
21 there was information around that suggested a better
22 sensitivity than 50 per cent in relation to the Chiron
23 test?

24 A. I can only sort of repeat that my response to that would
25 be based on the reading of that paper. To me this looks

1 like an exceptionally negative read of that information.

2 Q. Right.

3 A. I would have expected this to be presented saying, you
4 know, while some caution may be needed, this is clearly
5 a major forward step in the detection of a very
6 important condition.

7 Q. Right. The other aspect we asked about, namely the
8 desire to see further information from Chiron, perhaps
9 particularly the end of that paragraph 17:

10 "Once the sequence was published it would be
11 possible to test without recourse to Chiron."

12 Then 21:

13 "The use of Chiron or surrogate testing would be
14 influenced by Chiron data once released."

15 What do you think is in the minds of people making
16 those comments?

17 A. Well, first of all, the last sentence of paragraph 17.
18 It's a bit cryptic, but to me that implies that somebody
19 says, oh, well, once we have got the sequence we can do
20 it ourselves. Chiron is a little smarter than that
21 because they patented it very effectively. But that's
22 how I would read that. I cannot remember the membership
23 of this committee but it probably included people like
24 Richard Tedder, who is absolutely intuitive, ingrained
25 reaction to be to say we can do better than that, but

1 they needed the sequence because they didn't have it
2 because Chiron were the only people who had sort of
3 reverse engineered the RIA.

4 Q. Could we just go back to the first page of these
5 minutes, please, before we leave them? There we are.
6 We can see who was present. And indeed there is
7 Dr Tedder. Can we go back to Dr McClelland's statement,
8 please?

9 A. Just if it's appropriate, I don't think -- I think I got
10 myself slightly sidetracked in responding to your
11 question about EAGA and the ACTTD, the other two
12 committees. You asked me were there lessons to be
13 learned about how they functioned and I think I answered
14 a rather different question. Just very briefly, I think
15 I would say the thing that characterised EAGA was that
16 it was -- it was actually -- and I think remains, from
17 fairly recent experience of it -- a very well chaired
18 and disciplined committee that behaved in a -- it coped
19 with a very large number, a very diverse range of topics
20 many of which were highly contentious. My recollection
21 is it coped with them generally in a fairly systematic
22 and transparent sort of way and tended to produce
23 results, in terms of practice recommendations and so on
24 that were well accepted in the professional community.

25 The other important difference, which probably

1 reflects -- is probably reflected in the way the
2 committee actually functioned was that it was very
3 multidisciplinary and therefore a problem would be
4 looked at rigorously from probably more different angles
5 than would have been the case in these transfusion
6 virology committees, which actually tended to be quite
7 a sort of, comparatively speaking, a narrow specialist
8 view of things.

9 I think those are -- in answer to the question that
10 you asked, those are probably the two points that
11 I should make.

12 Q. Right. Certainly EAGA in the period we have looked at
13 before from time to time had subgroups as well.

14 A. Yes.

15 Q. So, I suppose members who maybe had a particular
16 speciality, particular focus, could go off in groups of
17 four or five and discuss a specific issue. Is that the
18 way it functioned?

19 A. I was certainly a member of one of the subgroups, there
20 were two related to testing and the evaluation of tests,
21 which the Inquiry has already heard about. I think
22 perhaps the important thing -- I mean, lots of
23 committees spawn subgroups, but I think when the
24 subgroups came back with -- while they were preparing
25 their recommendations and when they came back for

1 consideration by the main committee, they would get a --
2 they would be scrutinised and -- from a much wider range
3 of view points.

4 Q. So not so secretive?

5 A. It was certainly less secretive.

6 Q. Right.

7 A. I don't remember ever being instructed or nudged to --
8 that there was a confidentiality element to the
9 proceedings of EAGA. That may be a misrecollection.

10 Q. I won't take up time. We can look back at some of the
11 minutes and probably they may say "In confidence", or
12 something like that. But your recollection of the
13 atmosphere is that it wasn't obsessively confidential?

14 A. Most definitely not. Perhaps just to -- one specific
15 example would help. One of the regularly attending and
16 very contributive members was -- I think he was
17 a medical doctor who was a senior member of the board of
18 what was then the Terrence Higgins Foundation, which
19 was, then, the gay men's organisation, set up to deal
20 with the broad range of issues of AIDS. I think his
21 name was Dr Nicholas Partridge, we can check it in the
22 minutes but I'm absolutely certain that he reported the
23 committee's proceedings regularly to his -- you know,
24 his board of the Terrence Higgins Trust.

25 I think the committee almost certainly would have

1 identified certain issues as being confidential at the
2 point of discussion, simply because some of them were
3 highly contentious and sort of premature -- a premature
4 release of a conclusion that might turn out not to be
5 the final conclusion on a particular issue could have
6 caused an awful lot of extra hassle and trouble and
7 press releases and everything for people. But I think
8 that it was a more -- it was a very pragmatic approach
9 to confidentiality and selective. I apologise for
10 returning to the issue, but I thought that was
11 important.

12 Q. No, I certainly wanted you to complete your answer. So
13 I'm sorry if I cut you short. It wasn't deliberate.

14 Can we move back to the statement, please? We were
15 on page 2493. We then moved on to ask you about the
16 first Scottish evaluation of the new tests. That's
17 paragraph 6. Can we move on to the next page, please?
18 We asked about the two evaluations that began in 1989.
19 There is an English one and a Scottish one and we asked
20 if they were similar and you said you thought that the
21 Scottish one reported in [\[SNB0061596\]](#) was broadly
22 similar in design to that first reported in
23 [\[SNB0019545\]](#), and certainly they do appear to have had
24 a common objective, which is looking at prevalence in
25 donors. But we have looked at the Scottish report and

1 we see there were another eight objectives as well, so
2 it was quite an ambitious study. It was looking at all
3 sorts of different questions.

4 We asked what the particular function was of the
5 studies. You said you had little or no involvement in
6 the design or conduct of the SNBTS study, but it would
7 have been consistent to perform initial assessments such
8 as these and to follow them, if possible, with a larger
9 scale assessment on which could be based a decision
10 about the suitability of a test for routine testing of
11 large numbers of donor samples.

12 In fact, the number of donors looked at in the
13 Scottish assessment was 2,745. So, in the scale on
14 which you work, doctor, that's not a particularly large
15 exercise. Is that right?

16 A. I think for a test -- you only know the answer to is
17 that -- to the adequacy of the size of a study like this
18 once you see some of the data, because it depends very
19 much on the frequency of the events that you are looking
20 at. So 2,400 would have detected -- you know, if we
21 look at the 1991 prevalence figures, it would have
22 detected 2 to 3 or probably 0 to 6 positives in the
23 donors. So actually it was quite small.

24 Q. Right.

25 A. In terms of its statistical power, it was very small but

1 actually at the time it was quite a big study and it was
2 quite difficult to get hold of the test kits, as
3 I recall. If we had to pay for them, we probably had to
4 pay a lot for them.

5 But this was a period when everybody and his wife
6 was wanting to evaluate these kits because it was
7 a really new thing and it was important.

8 Q. Yes. We had been a little bit confused about that
9 exercise and then the reference to samples of special
10 interest. This is question 7 and you explained -- and
11 I think we can now see this from other contemporaneous
12 documents actually -- that the samples of special
13 interest were looked at within the context of this study
14 as well.

15 A. Yes.

16 Q. These -- I mean, in broad terms, these were thought to
17 be samples from people who had NANBH, possible related
18 donors and so on. Is that right?

19 A. Yes, absolutely. Every laboratory interested in this
20 sort of test will have a freezer full of samples,
21 accumulated over years, which they will draw on to look
22 at the performance of any new procedure. It will
23 include, as you suggest -- in this case would have
24 included samples from patients thought to have
25 post-transfusion hepatitis that was negative for all the

1 other tests.

2 It might also -- I can't remember if it was the case
3 here or not but might also include samples of a type
4 known from experience to be -- give particular problems
5 with false positive results in certain types of tests.
6 So, for example, patients with some types of
7 immunological disorders have proteins in their blood
8 which can interfere with or produce false positive
9 results, much more frequently than do blood samples from
10 healthy individuals.

11 Q. I see.

12 A. So a wise lab will shove in samples of that type as well
13 into any initial assessment.

14 Q. Then can we move on through the succeeding questions.

15 We asked quite a specific question about the VSB meeting
16 on 3 July. You said you have no personal knowledge on
17 which to base a reply to these questions and you repeat
18 a view that you say you have already expressed: that the
19 scale of non-A non-B post-transfusion hepatitis in the
20 UK was still being underestimated at that time. I think
21 you are really referring to the statement and now the
22 evidence that you have provided on our C2 topic. Is
23 that right?

24 A. Yes.

25 Q. More questions about matters that don't directly involve

1 you, Dr McClelland. You say that you think that, in
2 early August 1989, there may still have been some
3 uncertainty about the introduction of the HCV test for
4 blood donations in the UK.

5 The next comment you make is that you can't speak
6 for Dr Cash, but you are fairly certain that
7 in August 1989 you -- and that is the SNBTS directors,
8 I guess -- would have expected to start HCV testing
9 earlier; in other words, less than two years.

10 A. My recollection of around about that period is that, as
11 I have already said actually, once we saw the second
12 Science paper, I think the view -- certainly my view and
13 the view of the people with more expertise, technical
14 expertise in testing for these things -- was that this
15 was going to be, if not the answer, a large component of
16 the answer to our problem with non-A non-B Hepatitis.
17 So I think we really expected to go full steam ahead to
18 implement.

19 Q. If someone had told you it would take slightly more than
20 two years, you would have been surprised?

21 A. I probably would have.

22 Q. Yes. Right. Can we move on to the next page, please,
23 the questions there for Dr Mitchell and then a question
24 that we are going to put -- on the next page -- to
25 Mr Tucker. You have given us an answer, insofar as you

1 can about relationships, working relationships between
2 SHHD and DHSS. You mention a recollection of a letter
3 in relation to surrogate testing, in which Dr McIntyre
4 had made it explicit that SNBTS would toe the UK
5 departmental line.

6 You were under the impression that the UK health
7 departments expected the HCV test to be introduced at
8 the same time across the UK and it was generally
9 accepted among the Scottish directors. You think you
10 would have mainly gained that impression from Dr Cash.

11 You say you don't remember questioning the basis of
12 this assumption, although you were quite clear that you
13 had a professional responsibility to push hard for early
14 implementation of measures that you believed were
15 important for patient safety. I think that perhaps
16 bites a little later in the story. We will come to that
17 at the appropriate time.

18 Can we look at the next page, please? This is
19 starting to look at the matter of confirmatory testing
20 and I think perhaps we will come back to that because
21 you do mention it again later. I suspect we are not
22 entirely clear about the terminology in this area, but
23 I'll come back to that shortly. Perhaps we can just
24 note what you say at this point about increasing
25 confidence in a given antibody screening test by

1 comparing the results with those obtained with
2 a different screening test performed on the same sample.

3 A. The short answer to your question is, yes, that is
4 correct.

5 Q. Yes. Then the use of a second screening test is
6 certainly better than not using any form of confirmatory
7 testing. There is then mention of the Rome symposium.
8 Dr Mitchell attended that and I'm going to ask him about
9 it. Then on to the following page. You give us some
10 information about the reaction in Scotland to
11 Mr Justice Burton's decision in A v The National Blood
12 Authority.

13 A. I apologise, that's really totally irrelevant to the
14 question that you asked me.

15 Q. It is interesting, though, Dr McClelland.

16 A. Yes.

17 Q. We note that you were at a consultation with counsel and
18 that it was discussed.

19 Then question 16. Just to have a quick look at
20 these minutes, this is the SNBTS directors meeting on
21 29 September 1989. We were slightly confused about what
22 exercise was being discussed here. Could we look,
23 please, at [\[SNB0024517\]](#)? This is a directors meeting,
24 29 September 1989. You, in fact, sent your apologies.
25 Can we look at page 2, please? Just noting this en

1 passant, Dr McClelland, the whole question of the extent
2 to which deliberations at the VSB committee could be
3 revealed to others was on the agenda. We can see there
4 is a work in progress on that point, and I'm going to
5 come back to this with Professor Cash because he has
6 taken up this point of the confidentiality in his
7 response to us as well. So we can see that it was
8 certainly an issue that was occupying people, whether
9 Dr Perry and Dr Mitchell could disclose to the
10 directors, SNBTS directors, what had been discussed at
11 the meeting, discussed or decided.

12 Can we go to page 3, please? I think what puzzled
13 us, Dr McClelland -- and it's probably neither possible
14 to get to the bottom of it, nor important, but this
15 reference that we see in paragraph (e) and then (ii):

16 "Scotland had not been invited to participate in the
17 UK evaluation group, but the SHHD had asked that they
18 should, so west and southeast obtained kits for
19 evaluation."

20 Now, you have said in your answer, Dr McClelland
21 that the study, which we looked at with Dr Dow and with
22 which we are now glancingly familiar, did include some
23 samples from Edinburgh and they were some of the special
24 interest samples, in fact. But this seems to be
25 something different; this seems to be, well, you,

1 southeast, evaluating kits. But you don't have any
2 memory of what this is about?

3 A. No, I don't. I should perhaps, just by way of
4 explanation for my particular lack of memory about these
5 things -- I should -- by this point in my sort of
6 evolution, I was actually focused very much on another
7 area. I had actually moved, you know, away, as it were,
8 from the laboratory testing aspect, which had interested
9 me a lot when HIV came along. I was very much involved
10 in that and I have a much better recollection of what
11 happened.

12 I had actually, with encouragement from
13 Professor Cash, a little bit before 1989, started to
14 focus on the patient end of the transfusion cycle and
15 really started to explore what we could do, in terms of
16 improving the quality and safety and security of the
17 prescribing and administration of blood. I was spending
18 most of my time working on that area, which has not,
19 I think, really been much considered by the committee.
20 But, if you like, the focus that we have had up until
21 now is all on the safety of the product. What I was
22 trying to look at from about the late 1980s on was the
23 safety of the patient, which is actually a very
24 different focus.

25 I do recall feeling that it was -- there was plenty

1 of fire power being directed at the Hepatitis C issue,
2 so I probably didn't pay as much attention at these
3 long, interminable meetings, to the Hepatitis C work as
4 I would have done in previous years, when it was related
5 to HIV. So I am afraid my recollections are even worse
6 on this topic.

7 Q. 22 years ago, Dr McClelland. I don't think anyone can
8 fault you, even without the explanation you have just
9 given.

10 Can we go back to the statement, please? I don't
11 think we need to ask you to supplement your answer 16.
12 On to the next page. We do return to the question of
13 confirmatory testing and you do remember that there were
14 differences of opinion among the testing experts about
15 the value of this test; that is the first RIBA.

16 A. I can amplify that a little. My recollection is quite
17 specific and I think it's probably something that the
18 Inquiry may already have heard about. There was
19 a general acceptance, among most of the virologists,
20 that tests of the general type of the immuno-blot
21 tests -- which we can come back to -- of which the RIBA
22 was one and the Western Blot was one -- I think most
23 people in the field felt that those were a useful
24 addition and provided valuable extra information to
25 interpret the result of a positive ELISA test.

1 There was one group, led by Professor -- then
2 Dr Richard Tedder, who was passionately opposed to these
3 tests and felt they were a waste of time and didn't
4 provide any new information and that's specifically what
5 I was referring to.

6 Q. Right. Dr McClelland, we have noticed a debate between
7 something properly called a supplementary test and
8 something properly called a confirmatory test. From
9 other material it does appear that the term
10 "confirmatory test" is used quite loosely at times. Is
11 this sort of debate just a debate for purists, or is
12 there a point there that we should understand about the
13 difference between the two kinds of tests?

14 A. I think it's important for the Inquiry to be clear about
15 what these terms may have meant when they were written.
16 I can only quote from my own personal dictionary.

17 Q. We are happy with that.

18 A. I haven't looked up and I suspect, from past experience,
19 that looking up other definitions would be highly
20 uninformative because one will find that there are
21 numerous definitions invented by various people. But,
22 to me, a confirmatory test is a very simple concept. If
23 you test a blood sample and you get a result -- if you
24 test a blood sample with test A, which typically would
25 be a screening test designed to provide rapid results on

1 very large numbers of samples in some sort of automated
2 system and let us say you get a positive result in that,
3 you must ask the question: is this a real positive
4 result or could it be a false positive?

5 You do another test. That is a confirmatory test.
6 It doesn't actually matter what kind of test it is,
7 provided you have established -- you have evidence to
8 show that it will give you a degree of disambiguation of
9 the primary result, the screening test result and
10 whether you call it a supplementary test or
11 a confirmatory test, to me is irrelevant. But I think
12 "supplementary" is a much less useful word than
13 "confirmatory". Confirmatory specifically says: I want
14 to confirm, it said positive in the first result; is it
15 positive or is it negative?

16 Q. Doing exactly the same test again wouldn't count as
17 a confirmatory test, though, would it? We understand
18 about the concept of the best of three. So you would
19 want to repeat the test to see if you got the same
20 finding and if you didn't, you would have to do a third
21 test to see: well, which one looks to be the initial
22 result?

23 A. I think there is a fundamental difference between
24 repeating the same test and performing a test which you
25 have evidence has a different profile of performance.

1 I can expand on that if you want.

2 The reason for repeating the test. There are
3 basically two reasons why it might be relevant to repeat
4 the same test once, twice or three times. Repeat
5 testing is particularly relevant for tests where the
6 answer is a continuous variable, as opposed to a yes or
7 a no, because every result in a test that may give an
8 answer between 1 and 15, shall we say: whatever number
9 it gives will have a statistical range about it. By
10 repeating the test you will narrow that statistical
11 range, so you will be more confident in the number that
12 comes out.

13 If the test is a yes or no test: it's either yellow
14 or it's not yellow, then repeating the test really
15 doesn't address that issue. It doesn't make it -- it
16 doesn't change the degree of yellowness. The only
17 exception to that is if a result is marginal, you know,
18 if it's just slightly yellow and you read -- you put the
19 test in your reader and it's just a little bit above
20 zero.

21 In that case some people may say it may be
22 appropriate to repeat it two or three times and see if
23 it helps you. So you are then, by doing that, you are
24 viewing what is actually a yes/no test, a sort of binary
25 result, you are then beginning to view it as

1 a continuous output test. I think most statistical
2 people -- most methodologists would say that's actually
3 not a good thing to do.

4 Q. Right.

5 A. So there is another reason for repeating the test. If
6 I can illustrate that: I'm one of these people who can
7 take five numbers and add them up on a calculator and
8 get five different answers. So when I do that, I tend
9 to say: if I can get the same answer three times, that's
10 probably the right one.

11 If you are not confident in the reliability of each
12 step in your process methodology, you have -- say you
13 have a manual testing process, where every step is
14 dependent on a person doing the right thing, then the
15 possibility of errors may be relatively high. So
16 repeating a test may be a way of detecting a result that
17 is wrong because of a mistake, as opposed to uncertain
18 because of the properties of the test system.

19 Q. Yes.

20 A. I don't know if that helps anything or not.

21 THE CHAIRMAN: Ms Dunlop, I have got a problem that is fast
22 disappearing. Page 28, line 8, there was a word that
23 I didn't quite pick up. I think it must be
24 disambiguation.

25 MS DUNLOP: Making something less ambiguous. Thank you.

1 THE CHAIRMAN: Where did that word come from, Dr McClelland?

2 A. It came from an eminent forensic phonetician.

3 MS DUNLOP: I think some of the material about confirmatory

4 testing that we have seen shows perhaps the virologists

5 saying quite early on that the RIBA wasn't really adding

6 value because it was really, in effect, doing the same

7 test again. So it was the same test really as the

8 ELISA, just in a different way, but you wouldn't agree

9 that the RIBA failed to represent added value?

10 A. I don't agree, I don't agree with that.

11 Q. Right.

12 A. I think this type of test provides additional

13 information. Do you wish me to expand on that?

14 Q. If you could, yes.

15 A. It will take a moment. If we go back for a moment to

16 the construction of the screening test, the screening

17 test will, in essence, be constructed by taking -- let

18 me just walk you quickly through the process because

19 it's important to do this to understand the second part

20 of what I'm going to say.

21 You are trying to test for a virus, so you need --

22 you are trying to test for antibody in a blood sample

23 that reacts with the virus, so you need to construct

24 a test that will do that. The general approach to this

25 is to grow culture, sufficient quantities of the virus,

1 in some sort of system. Frequently this involves animal
2 cell lines or occasionally human cell lines or
3 occasionally bacteria. But, at this time, the only way
4 of getting sufficient quantities of the virus to use on
5 a manufacturing scale to make large numbers of tests was
6 to grow it in some sort of fermentation, some sort of
7 brewery process, if you like.

8 That would give you a crude material which -- within
9 which there will be proteins which are specific for the
10 virus. But those might only be a tiny proportion of the
11 total mix of proteins that are there. So, in building
12 the tests, you would try to purify the virus protein to
13 a reasonable extent, but that can be very difficult to
14 do.

15 So, when you go to the next stage of making the
16 test, you will actually be taking a mixture of proteins,
17 some of which are from the virus, some of which will
18 actually be derived from the cells, be they animal,
19 human or bacterial cells that were used in the
20 manufacturing -- culturing process, and some of them may
21 actually be animal proteins that were used in the
22 culture medium, typically calf serum is used in culture
23 media and calf serum is not that different from human
24 serum, it has the same broad types of proteins in it.

25 So when you have made your test by taking this viral

1 extract, this contaminated viral extract and sticking it
2 on to a plastic surface of some kind, washing off as
3 much of the extraneous material as you can. You then
4 take your patient's blood sample, plasma sample, and you
5 put a little bit of it on this plastic surface. The
6 concept of the test is that if there is an antibody
7 which is a molecule that specifically binds to the virus
8 protein, then that antibody molecule, an immunoglobulin
9 molecule, will stick to the plastic surface via the
10 virus-specific molecule.

11 Then you can use a whole range of techniques to
12 actually detect the presence of that antibody and we
13 don't need to bother about those.

14 From what I have already said, I think it should be
15 apparent that, because the material that's adhering to
16 the plastic surface is complex, it's not pure virus
17 protein. Secondly, because the human -- the serum or
18 plasma sample is complex, antibody is just one of
19 a myriad of proteins in human plasma -- there is a real
20 possibility that something else will stick, as well as
21 the antibody that you want.

22 You hope to avoid this by a whole series of steps in
23 the development of the test but it happens. The result
24 of that, in terms of what you can actually detect,
25 either by the human eye or with an optical device that

1 looks for the colour change, you will have something
2 that goes from clear to yellow. All that actually tells
3 you is that something has stuck to the plastic surface,
4 but it doesn't really tell you what.

5 These other techniques, RIBA or Western Blot --
6 there is a whole family of these techniques which are
7 generally similar -- are still -- they are subject to
8 some of the same difficulties but there is a fundamental
9 difference. Instead of just taking the virus, the
10 preparation of virus protein, which -- mixed with other
11 things, and sticking it directly on to a plastic
12 surface, what you do is put it on to something a bit
13 like blotting paper and spread it out.

14 I'm sure many people here will have seen something
15 about the process of chromatography; it's just a way of
16 taking a mixture of chemicals proteins, carbohydrates,
17 whatever and using a physical force of some kind to
18 spread them out so that you get the big ones at this end
19 and the small ones at this end; you get the positively
20 charged ones at this end and the negatively charged ones
21 at this end. In practice, what happens if you design
22 the system right, these things form a series of
23 relatively discrete blobs on your blotting paper.

24 Those can be stained with dyes to show a -- not to
25 the naked eye, but that only tells you that they are

1 blobs of a particular size, shape and position, it
2 doesn't tell you what they are. But if you then do
3 a second step, which is exactly analogous to the second
4 step of the ELISA test -- that is, you take some human
5 plasma or serum and apply it to this blotting paper, on
6 which you have spread out the different proteins -- you
7 can again see -- you can use a system then to detect
8 where something in the human blood sample has stuck to
9 one or more of the blobs on the blotting paper.

10 You will still have reactions that are -- if there
11 are reactions there, which are due to an antibody
12 reacting to a viral protein, ie what you want to detect.
13 You will see those clearly in this system because you
14 will know from appropriate controls where the different
15 viral proteins sit in this string of blobs.

16 But what you will also see is if there are other
17 reactions there, for example there is something in the
18 human -- in the serum, the patient's sample that reacts
19 with calf albumin, you will see that as well but it will
20 be in a different position. So if the antibody
21 reaction -- the antibody to the virus is there on your
22 blotting paper, the reaction between something in the
23 human -- in the patient's sample and the contaminated
24 calf protein might be here.

25 So what you introduce essentially is a spatial

1 element. You are not just dependent on yellow or not
2 yellow, you are looking at evidence of binding to
3 a particular thing which has a recognisable position and
4 shape and density on this chromatographic image of the
5 mixture. I'm not sure whether that's at all clear?

6 Q. It is, thank you. What I understand from your
7 explanation is that the key feature of the use of the
8 blotting technique is that you are able to rule out what
9 were some false positives because you can see that the
10 reaction is occurring in a different place; therefore,
11 it's not what you are looking for.

12 A. It should allow you to see three possible situations --
13 I'm trying to avoid using the word "scenario". One is
14 there is antibody to one or more elements that you know
15 are part of the virus. So that's a genuine positive.
16 Secondly, you could see there is a reaction between
17 something in the patient's sample and something in your
18 blotting paper that is not to do with the virus. That's
19 a genuine false positive. The third situation, which is
20 not uncommon, is that you see both; so that you can say
21 there is antibody to the virus, one or more of the virus
22 proteins, as well as something else.

23 Q. Yes.

24 A. I should just say that what none of these tests can do,
25 and it's sort of by definition: none of them can tell

1 you more about a sample that comes up negative on the
2 screening tests because that one will not be subject to
3 further testing.

4 Q. Well, indeed. But the added value represented by the
5 blotting aspect is that it improves the specification of
6 your overall testing process?

7 A. Specificity.

8 Q. Specificity, I'm sorry. Excuse me a moment. (Pause)

9 A. That, I should perhaps say, has subsequently been
10 largely validated by comparing the results with those
11 from tests to detect the virus RNA, which can be, if
12 properly performed, virtually completely specific.

13 Q. Now, can we move on through the statement, please. We
14 have covered, I think, the whole concept of confirmatory
15 testing and the use of blotting tests. Moving on to the
16 next page, we have already answered with other witnesses
17 what a dev kit is.

18 Paragraph 21 talks about the status of the Ortho
19 test kit in the United States of America and you say
20 your understanding is that Ortho required an export
21 licence to be permitted by the US authorities to market
22 the kit in other countries. Indeed, we have already
23 looked at a letter that confirms that the export permit
24 had been issued. That's 27 November 1989. We won't go
25 to it but, for the record, it's [\[SNB0061560\]](#) and it

1 explains that Ortho will now be able to make the kit
2 available for diagnostic purposes rather than simply for
3 research purposes, which is a discussion that we had in
4 part yesterday.

5 There is then a succession of questions which
6 I think are not really for you, quite a long succession.
7 If we look on to page 11. Then on to 12: we are
8 getting, by the time we reach page 12, to the issue of
9 the start date. We have said, in our paragraph 31, that
10 we have not found it easy to determine why, given
11 a decision being reached by VSB at the end
12 of November 1990, it took until September 1991 for
13 testing to be up and running. We have prepared an
14 expanded version of this section of the preliminary
15 report.

16 Can we look firstly in this regard at a letter,
17 [\[SNB0052555\]](#). Here it is.

18 So, if that meeting was 21 November 1990, here is
19 Dr Cash writing on 27 November 1990 to all of you, the
20 directors. Dr Mitchell has reported back to him and
21 Dr Cash says:

22 "We are a wee bit nearer to D-day."

23 Looking to plan for the actual introduction. The
24 choices to be that of the individual centres; whether to
25 use the Ortho or Abbott kit. He is asking what would be

1 the earliest date you could start routine screening.

2 He sets out a very clear list of information
3 required and draws attention to the prospect of buzzing
4 with Dr Mitchell. I suppose that means picking his
5 brains, if he has more information about the different
6 kits.

7 On to the next page, please. He has even given
8 a deadline, he wants the information by Christmas Eve.

9 Can we look then, insofar as your area is concerned,
10 at [\[SNB0047202\]](#). Dr Gillon replied on your behalf and
11 he said that:

12 As far as your part of Scotland was concerned, the
13 earliest date at which routine testing could be
14 commenced would be 25 February 1991.

15 So that's that process. Can we go now, please, to
16 [\[PEN0172165\]](#)? This is our fuller version of this part
17 of the preliminary report and there are some events in
18 it which we can note as we try to understand where the
19 time went between November 1990 and September 1991.

20 We see that exchange referred to on the first page.
21 Can we go to the next page, please? I should say, sir,
22 I'm not going to go to the supporting documentation
23 because it's really -- all the key features are quoted
24 in the text and this is, I think, quite a condensed
25 account of the period but including, I hope, all the

1 relevant material.

2 THE CHAIRMAN: I think it will be important to make sure
3 that we have all the references noted. That's the only
4 thing I would ask.

5 MS DUNLOP: Indeed. I'll do that.

6 THE CHAIRMAN: I have not checked that. I have just noted
7 that they are not all in footnotes.

8 MS DUNLOP: I think they are there. If we look on the next
9 page, there is a passage in italics relating to
10 7 January 1991. Sorry this is the second page of this
11 document. Mine is printed out slightly differently.
12 Fine, we can cope.

13 Can we go back then to the previous page. We will
14 do it by paragraph numbers. Yes, it's that reference to
15 7 January 1991, a meeting of the NBTS/SNBTS liaison
16 committee. We can see who is on that and Dr Gunson
17 conveying his concern that the Department of Health has
18 still not decided on a start date:

19 "It now seemed probable that May/June 1991 would be
20 the earliest possible. 2. Dr Gunson advised that he
21 believed the major problem for DOH was mechanisms for
22 finding the money for NBTS RTCs and for England/Wales
23 confirmation testing ... 3. Dr Cash requested a more
24 definitive operational description for 'start date' ..."

25 That's [\[SNB0117258\]](#).

1 The next paragraph I would like to look at is 9.251,
2 please. 22 January 1991. Dr Gunson sent a memorandum
3 to the regional transfusion directors of England and
4 Wales, advising that the Department of Health had agreed
5 that routine testing could be put into operation. He is
6 asking to be advised of the earliest date directors
7 considered they could commence testing. That's
8 [\[SGF0012029\]](#). That would seem to be the equivalent of
9 the letter that Dr Cash had sent in November 1990.

10 Then we see in the next paragraph, Professor Cash
11 replied to that very quickly. He was copied the letter
12 as well. He mentioned the Gulf War: just for the
13 record, the Iraqi invasion of Kuwait began at the
14 beginning of August 1990 and aerial bombardment began on
15 17 January 1991, at least according to my references on
16 the Internet. So plainly that was part of the
17 background at that time.

18 That response from Professor Cash, which we can see
19 for ourselves, the material parts are quoted -- is
20 [\[SGH0027887\]](#). He is mentioning:

21 "A firm commitment to starting on the same day as
22 our NBTS colleagues."

23 He would suggest, if pressed, a May/June date should
24 be considered.

25 PROFESSOR JAMES: Could I just add -- perhaps you are going

1 to ask Dr McClelland about this -- but for a very brief
2 instance it was thought possible that there would be
3 very large numbers of casualties brought over from a war
4 in Iraq. I can remember it very clearly, our hospital
5 made plans in Newcastle, for example, it was the same
6 throughout the UK -- that there could be some very
7 seriously injured people brought back from Iraq in big
8 numbers. So they would have to be distributed
9 throughout major intensive care units and so on in the
10 specialist units in the UK.

11 I imagine that there was -- this probably only
12 lasted for two or three weeks. There was planning for
13 this and that might very well have included, you know,
14 issues around blood transfusion and so on. In the
15 event, of course, none of this happened and that passed
16 off very quickly.

17 MS DUNLOP: Yes, I think we did understand that the
18 reference to the Gulf conflict was an expectation that
19 this could provide a separate and independent strain on
20 blood resources.

21 A. There were two elements to it and I completely endorse
22 what -- my recollection is the same as what
23 Professor James has said. The other factor which caused
24 quite a substantial problems for the Blood Transfusion
25 Services across the whole country is very similar to

1 what happened in the United States after 9/11, that the
2 services were overwhelmed with donors. That actually is
3 a huge problem. I don't want to expand on it, but we
4 had that problem in spades for a period. I think, at
5 the date that Professor Cash wrote this letter, actually
6 it was quite a reasonable suggestion. I think probably
7 in retrospect the period of maximum perturbation was
8 a good deal shorter than he anticipated, mainly for the
9 reason that you have already mentioned, sir. But it
10 was -- we were quite pressured.

11 Q. Can we move on to -- in fact it's still on the same
12 page -- that reply from Dr Gunson, 28 January, which is
13 [\[SNB0044574\]](#). Dr Gunson advised Professor Cash:

14 "It was never my interpretation that anti-HCV
15 testing should take place with any great urgency."

16 Which may, in retrospect, have been an unfortunate
17 choice of words, at least in the context of the current
18 examination. But one would have to ask him and we
19 can't, whether all he was meaning was: it has not got to
20 happen this week.

21 A. I'm quite certain that Dr Gunson was entirely clear
22 about the importance of getting this started. I have no
23 doubts about that.

24 Q. Yes. Then can we move down to 252, please, and on to
25 the next page? Another letter which seems to bear on

1 this. 4 February 1991. We can see it on the screen,
2 Dr Follett wrote to Dr Gunson on the subject of the HCV
3 trial, that Abbott had only supplied four kits and:

4 "They are not allowed to provide further kits
5 until April 14 as Ortho have taken out an injunction
6 preventing sale in the UK."

7 That can't have helped. That is [\[SNB0116960\]](#).

8 Then Dr Hilary Pickles on 5 February 1991 in a memo,
9 in which the recipient's name has been redacted, so we
10 are not able to say to whom, but in a memo observing
11 that Dr Gunson had been in touch with the directors in
12 England about the starting dates and there were all
13 sorts of problems. He was trying on her 1 July 1991:

14 "Would this be too late? My initial reaction was
15 this would be okay. Attempting to go earlier would mean
16 some stragglers would be left behind, a slight delay
17 increased the chance of the finance being sorted out and
18 with the diversion of RTC resources to Gulf-related
19 activities a short time date might not be feasible."

20 Then moving on, please, to 13 February, which
21 I think is going to be on the next page. A note within
22 the SHHD from Mrs Falconer, a civil servant sending
23 a note to Mr Hogg, another civil servant saying that she
24 had spoken to Elaine Webb -- this is at the Department
25 of Health, regarding a date for the start of testing:

1 "She advised that officially no date has been given.
2 There was to be a VSB meeting on the 25 February and the
3 date will be discussed then. Unofficially it's hoped to
4 commence 1 July. Elaine did say this date is
5 confidential and the Department of Health did not want
6 SNBTS or anyone outwith the office informed."

7 That's [\[SGH0027886\]](#).

8 Dr McClelland, why would SNBTS not be told that the
9 date to be aimed at was 1 July, when plainly it had to
10 involve them?

11 A. I have absolutely no idea.

12 Q. Right. Then 15 February, Dr Gunson wrote to the
13 directors in England and Wales, advising that routine
14 screening would commence on 1 July 1991. That's
15 [\[PEN0160189\]](#). Perhaps we could just have a quick look
16 at that letter, please, because that's quite
17 a significant letter.

18 THE CHAIRMAN: This appears to be letting some deadly secret
19 out of the bag.

20 A. I can only, just thinking about it now, only assume that
21 they thought we would probably write another
22 inflammatory letter to The Lancet.

23 MS DUNLOP: So there we are. A circular letter going round
24 all the directors. A copy of the minute of the meeting
25 with a lot of other material and then on to the next

1 page, please. There we are. A report on the comparison
2 of the kits and that report was the first generation
3 kits. Work is now proceeding really on the second
4 generation kits. It's a bit like painting the
5 Forth Bridge, this evaluation process, as soon as you
6 finish evaluating one set of kits, another set of kits
7 is launched, but there we are. In paragraph 10:

8 "An agreed date of commencement for anti-HCV
9 screening of 1 July 1991 has emerged."

10 So that's that one. Then back to the narrative,
11 please, [\[PEN0172165\]](#). We can see further
12 correspondence. After that Professor Cash replying.
13 The next item I want to highlight is 26 February 1991,
14 please. Secret's certainly out by now because Mr Bayne
15 and Mr Panton of SHHD meet Mr McIntosh of SNBTS
16 [\[SGH0027880\]](#) and Mr McIntosh is able to say that testing
17 would commence on 1 July.

18 Then 21 March, please. On to the next page. The
19 procurement directorate sending a letter to Dr Gunson in
20 respect of the phase 2 evaluation of the HCV screening
21 tests. That's [\[SNB0063953\]](#). The department has agreed
22 that there should be a second round comparative
23 evaluation of Hepatitis C kits at the Newcastle, North
24 London and Glasgow transfusion centres and the work was
25 to start in February and be completed by the end

1 of April.

2 Then any repeat positives previously not identified
3 to be sent to the reference lab. Then mention of
4 expenditure. Then, on, please, to 27 March. On the
5 next page, Professor Cash is writing to Mr McIntosh and
6 advising that NBTS are struggling, on a number of
7 accounts, to meet the 1 July deadline:

8 "Professor Cash believed the fundamental problem to
9 be one of financial resources. At a recent meeting of
10 the Advisory Committee on Transfusion-transmitted
11 Diseases it was agreed that Dr Gunson would advise DOH
12 that the 1 July start date should be delayed until such
13 time as an evaluation of the new screening tests had
14 been completed."

15 It's worth observing too that a copy of the letter
16 was sent to SHHD and a handwritten note was added by
17 Mr Panton, we think:

18 "This is worrying, please speak to DOH. We can't go
19 to the minister until we know the start date."

20 [\[SGF0012026\]](#).

21 Then 9.262, 3 April 1991, Dr Gunson wrote advising
22 that it would not be possible -- advising his fellow
23 directors in England it would not be possible to
24 introduce screening by 1 July. This is because of the
25 failure to begin the evaluation of the second generation

1 kits. So transfusion centres should aim to commence
2 routine screening for anti-HCV by 1 September 1991.

3 The reference for that is [\[SNB0044883\]](#). Then
4 looking at the next passage -- well, the passage in
5 italics beginning at the very bottom there. On 5 April
6 Professor Cash thanked Dr Gunson for his letter of
7 3 April and stated:

8 "My colleagues would wish you to know that this most
9 recent development leading to a start date on
10 1 September 1991 has the SNBTS directors fullest
11 support."

12 [\[SNB0063958\]](#). That's all the letter says, actually.

13 Then 11 April 1991, a draft letter which was to be
14 going to all health authorities in England and Wales.
15 [\[SGH0027869\]](#). By this time the form of words being used
16 is that:

17 "The introduction of routine testing is unlikely to
18 be before 1 September 1991. You will be informed as
19 soon as a date has been agreed."

20 And funding. Could we look at this point at
21 [\[SNB0101108\]](#)? Yes, sorry, I'm slightly ahead of myself.
22 Can we keep that open, but just minimise it for the
23 moment. I was wondering if that was the reference for
24 15 April 1991. I think we are missing that but we will
25 supply the reference for 15 April 1991, which is

1 Mrs Falconer again sending a note to Mr Hogg. Saying
2 that:

3 "There is a proposed date for introduction, unlikely
4 to be before 1 September, should they now put forward
5 their submission." [SGH0027864]

6 Then moving on to 30 April 1991 and that is the
7 document I wanted to look at. Can we have a look at
8 that, please, [\[SNB0101108\]](#). This is the SNBTS/NBTS
9 liaison committee. If we look on to the next page,
10 please. By this time, 30 April, it is being suggested
11 a commencement date would be appropriate, but Dr Gunson
12 is reporting that Newcastle regional transfusion centre,
13 the general manager there being Dr Hugh Lloyd, had
14 commenced testing within the past week:

15 "No confirmatory testing is being undertaken and no
16 information was available on donor counselling."

17 The health departments have been or are being told.
18 Dr Gunson had been hoping to establish multi-centre
19 evaluation of second generation kits, with Newcastle as
20 a participating centre. So in fact it does look, from
21 all the correspondence around this time, as though that
22 breakaway was wrapped up in the evaluation process?

23 A. Yes, that's certainly my recollection.

24 Q. Yes. Then, if we go back to the narrative, please.

25 Sir, I want to look a little bit more at the Newcastle

1 breakaway, if I can put it like that.

2 THE CHAIRMAN: Certainly and the relationship with Glasgow
3 I think would be helpful to follow. So we will have
4 a break at this time.

5 MS DUNLOP: Yes.

6 (11.06 am)

7 (Short break)

8 (11.32 am)

9 THE CHAIRMAN: Yes, Ms Dunlop?

10 MS DUNLOP: Thank you, sir. Dr McClelland, just before the
11 break, we had reached the end of April 1991 and that
12 entry that we can see towards the bottom of the screen,
13 telling us that Newcastle had unilaterally commenced HCV
14 screening. Can we look then at [\[SNB0045129\]](#)?

15 This is Dr Lloyd's letter dated 2 May 1991, which he
16 sent to all directors of transfusion services. It's
17 specifically copied to Dr Gunson and Professor Cash.

18 We can see that he refers to there having been
19 a date of 1 July set, but fairly recently it has been
20 changed with a provisional date set for September:

21 "In view of the fact that we were already set up for
22 testing, I have decided to keep to the July date. By
23 1 July all units of blood for transfusion in the
24 northern region will be negative for Hepatitis C
25 antibody."

1 I think some confusion which was in my mind about
2 dates is clarified by this -- the reference by Dr Gunson
3 to the screening having started at the end of April,
4 appears to have been so that, by 1 July, Dr Lloyd could
5 say that all units would be negative. So there was
6 a lead-in time and he appears to have begun before
7 1 July. Does that make sense?

8 A. Not entirely.

9 Q. Right.

10 A. The lead-in time that one would need and that we,
11 I think, used as a minimum was -- it relates to the
12 shelf life of the product basically.

13 Q. This would be quite long?

14 A. 35 days is the shelf life of a unit of red cells and
15 that's the critical -- that's essentially the cell
16 product. Frozen products fall into a different category
17 because they are easier to manage. But if you start
18 testing on 1 July, then you would be able to have
19 a fresh inventory -- you would be able to look at the
20 freshest and -- the freshest products in stock at that
21 time. Am I explaining this correctly? Let me not make
22 it too complicated. You need about a month to ensure
23 that the inventory is all tested and you need to be able
24 to go through the business of replacing all the stock in
25 all your hospital blood banks, which has not been

1 tested, with tested blood.

2 Q. Well, we may not --

3 A. I think -- I don't understand the gap between April
4 and July.

5 Q. No. It's slightly confusing, but I think the more
6 important point is that he did begin early.

7 A. He began early.

8 Q. Yes. This letter provoked some replies and we have
9 a number of them. Can we look firstly, please, at
10 [\[SNB0064010\]](#). Dr Mitchell wrote to Dr Lloyd and here is
11 his letter of 7 May. He had already heard of the
12 decision and I think we can see for ourselves what he is
13 saying. He is recording that:

14 "The West of Scotland is engaged in assessing the
15 differences, if any, between the Abbott first generation
16 test and the Abbott second generation test."

17 He is looking forward to discussion of the results.
18 We also have copies of letters to Dr Lloyd from
19 Dr Harrison in London, Dr Contreras in London, Dr Ala in
20 Birmingham -- these are all transfusion directors of the
21 time, I think.

22 Can we also look at Dr Cash's letter, please, which
23 is [\[SNB0118726\]](#), also dated 7 May? Dr Cash is saying to
24 Dr Lloyd:

25 "I cannot but conclude that this unilateral action

1 is both disgraceful and mischievous."

2 Just reading short:

3 "It seems to be dog eat dog time, Hugh and I would
4 suggest it is also time when you should remove the
5 heading "National Blood Transfusion Service" from your
6 headed notepaper and time for you, and any of your staff
7 who serve UK BTS and or NBTS committees and working
8 parties to be excluded."

9 Then on to the next page, please:

10 "If you want to be on your own, so be it, you will
11 find it an operational and professional lonely spot and
12 one which you should discuss carefully with your RHA
13 legal advisers. I beg of you to reconsider the matter.
14 Collective responsibility and security has much to
15 commend it and, if you can spare the time to study the
16 HIV haemophilia litigation papers, you should confirm
17 this conclusion. Kindest regards."

18 There is some further correspondence, Dr McClelland
19 and it's plain that they met at an event in July. We
20 will be looking at that with Professor Cash but, what
21 seems to be the last letter in this particular short
22 chain is [\[SNB0117806\]](#), which I would like to look at as
23 well. This is, again, Dr Cash writing to Dr Lloyd, now
24 19 July 1991. Dr Lloyd having written a conciliatory
25 letter of 4 July.

1 Dr Cash making a number of points to do with the
2 team approach. He is expressing his sustained concern
3 at "...the continued Balkanised mentality of BTS in
4 England."

5 He finds statements such as, "Accepting the lowest
6 common denominator" to be deeply disconcerting. That's
7 because Dr Lloyd had made the point about, "Going at the
8 speed of the slowest", if one can put that shortly:

9 "In our team we pick up the weakest and carry them
10 until such time as they have grown strong."

11 Then on to the following page, please:

12 "It is a fact of life that, if a member of a team
13 starts scoring goals for the opposition, he is excluded
14 from further participation. I did not propose, in my
15 letter of 7 May 1991, that steps should be taken to
16 exclude you and members of your staff from national
17 committees et cetera; I simply stated an inevitable
18 happening if, as it appeared, your centre wished to
19 reject the authority of such committees."

20 Then Dr Lloyd is to be in Edinburgh. He is to be
21 there on 14 August and he would be welcome to come for
22 lunch and Dr Cash is hoping that Dr Lloyd will take that
23 opportunity of apologising to the SNBTS directors:

24 "In 30 seconds flat, the sorry episode will be
25 over."

1 We can see that if he does that, he would become an
2 active member of the team. Then the final paragraph on
3 the last page is just, I think, wishing good luck, is
4 it? Can we just check the final page? Yes:

5 "Good luck and best wishes ... Kindest regards."

6 THE CHAIRMAN: This is another letter to his very good
7 friend, is it?

8 MS DUNLOP: We were interested, Dr McClelland: did this
9 lunch with accompanying apology happen?

10 A. I have absolutely no recollection of it and I'm pretty
11 sure I would have remembered it. I think it would have
12 been an event.

13 Q. I don't think you had seen that letter until this
14 morning?

15 A. I have never seen that letter before this morning.

16 Q. Yes. I don't want to leave the extended narrative
17 hanging. Can we go back to it, please, [\[PEN0172165\]](#)?
18 We are now, obviously, into May, 9.269 we were at.
19 Going on, we can see the reference to the Newcastle
20 episode. If we go on to the next page -- I should say,
21 sir, that that list of letters at the end of the first
22 full paragraph, we can see on the screen, is the letters
23 to which I referred from the others. We don't need to
24 look at them. They are in similar sorts of terms,
25 although perhaps not really quite the same.

1 THE CHAIRMAN: They won't be quite so colourful, I take it.

2 MS DUNLOP: No. Then, as a narrative of what happened

3 in May, various other pieces of administration and then,

4 I think we are going to come on to look at events

5 in June with Dr McClelland. Then, obviously July

6 and August are really finalising the arrangements for

7 the introduction of screening in September. By that

8 point really things are on target and that is achieved.

9 So to go back to your statement, please,

10 Dr McClelland -- that is [\[PEN0172491\]](#) -- paragraph 35.

11 We mentioned Newcastle and we asked about the position

12 in Scotland and you said that:

13 "There certainly was consideration of an earlier

14 start."

15 Your recollection is that at the board meeting on

16 June 11 and June 12 1991, there was a discussion about

17 the timing of starting HCV testing. Why was it two day

18 board meeting? Was that just the volume of business

19 that had to be transacted?

20 A. I don't think it was so much the volume of business as

21 the volume of talk. There were frequently two-day board

22 meetings.

23 Q. Right. You wrote to Dr Cash. Can we see that, please,

24 [\[SNB0027902\]](#). You are writing to Professor Cash on the

25 subject of Hepatitis C testing. It's actually dated

1 11 June 1991, which is the first day of the two day
2 meeting. Yes. You want the item to be discussed. You
3 say at the end of the first paragraph:

4 "The fact that some centres are carrying out
5 testing, albeit on a large pilot study basis, leaves us
6 in a very exposed position.

7 "I would like to be reassured that we are taking the
8 correct position, both professionally and medical
9 legally, to stay in line with the positions of the
10 majority of English regional health authorities; I think
11 this is ... what we are now doing rather than abiding by
12 a Department of Health policy because it seems to me
13 that de facto, may no longer be a Department of Health
14 policy in this area."

15 Some of this must have been prompted by the
16 development in Newcastle, was it?

17 A. I'm sure it was, yes.

18 Q. Yes. We know that the item was discussed and we have
19 looked already at the minutes, which simply record the
20 decision, not the discussion. Was it quite a heated
21 discussion?

22 A. Well, I actually -- I did not have a recollection of the
23 discussion but -- so I can't tell you whether it was
24 heated or not. If there had been a real sort of barny,
25 I probably would have remembered. But I have no

1 recollection actually of that meeting. I have only got
2 my notes of which you are aware.

3 Q. Yes. Can we -- if we look at the end of your statement,
4 we can see that you have provided us with a copy of your
5 handwritten notes and we did ask if you could type them
6 up for us, which you have done. Sir, these are not in
7 court book but there are hard copies of them. I don't
8 seem to have one. So if I can just equip myself --
9 (Handed). Thank you, I have the notes.

10 Perhaps if you could just briefly run through them,
11 Dr McClelland, because they are obviously summary, so
12 it's maybe easier for you to talk us through it than for
13 us to try and guess.

14 A. I'm not sure that I would even dignify it with the name
15 of "summary" they are notes: what I tried to do, typing
16 them up, was to lay them out approximately as they were
17 laid out in the actual original notebook because
18 I think -- I have not tried to create order out of
19 chaos, if you know what I mean.

20 I can endeavour to interpret each of these sort of
21 entries, if that's -- would be that helpful?

22 Q. Let's be a little bit more focused. I suppose we should
23 note, first of all, that you have recorded that Glasgow
24 has started. That's a reference to Glasgow's
25 participation in --

1 A. The multi-centre.

2 Q. -- the evaluation of second generation kits. Is that

3 right?

4 A. I must have been aware they had started some time ago.

5 Q. Yes. Did that put particular pressure on you, as

6 representing the other half of the central belt?

7 A. I was very concerned that half the population was, in

8 effect, getting tested blood and the other half wasn't.

9 It didn't seem a particularly good idea.

10 Q. Right. We can see, about half way down the first

11 typewritten page, if everyone has the one with the

12 little Venn diagram on it, "Start date September 1st

13 stands." Then you have --

14 THE CHAIRMAN: Has there been a certain amount of

15 imaginative reconstruction Dr McClelland, of the

16 material in manuscript?

17 A. No.

18 THE CHAIRMAN: I can't see, for example, how fast can we

19 institute and so on.

20 MS DUNLOP: That's on the next page, sir. I think we are

21 looking at them in a different order.

22 THE CHAIRMAN: That doesn't help. Could we get up the ...

23 A. Just for the future, I did provide a copy of the --

24 a photocopy -- a scan on which I had marked the sections

25 which I transcribed.

1 THE CHAIRMAN: I don't have that.

2 MS DUNLOP: I think I'm probably the only one who has that.

3 THE CHAIRMAN: That's fine, so long as we are not looking at

4 the same page, I don't need to be misled.

5 MS DUNLOP: Yes. You transcribed the sections that related

6 to this issue?

7 A. Yes, there was a substantial amount of stuff which was

8 completely not related to this and I have left that out.

9 Q. Yes. You have, I take it, tried to type them out in the

10 order in which they were probably made?

11 A. Yes, well, in the order in which they appear in the

12 book.

13 Q. In the book, yes. Right. So this -- I think we may

14 need to get something that looks a bit more like it on

15 the screen. If we go on -- we have, "SNBTS board." We

16 have a page headed that in handwriting. Then we can see

17 this 3.1.2 is at the bottom. I think it would just take

18 up an awful lot of time, Dr McClelland. For the moment,

19 sir, I think we should just trust Dr McClelland, that he

20 has typed up --

21 THE CHAIRMAN: Absolutely. I wouldn't have raised it except

22 that there was a complete mismatch between --

23 MS DUNLOP: A disconnect, yes. I appreciate that.

24 A. If I have been creative, it's entirely accidental.

25 I was trying to create a typed facsimile of my

1 scribbles, which is not easy.

2 Q. This flowchart at the bottom -- not a flowchart perhaps,

3 just some thinking on your part, thinking in boxes

4 "medico-legal issues."

5 A. "Product liability."

6 Q. "Long-term relations."

7 A. "Long-term relations."

8 Q. Yes, then you are saying:

9 "Allow us, if pushed, to say the programme has

10 started."

11 I suppose that's a reference to what is happening in

12 Newcastle and Glasgow:

13 "Avoid hassle with clinicians, which may lead to

14 more publicity... September 1st announcement."

15 Then on to the next page:

16 "How fast can we institute report back starting date

17 possible."

18 Is that you reporting back that perhaps you could do

19 it in Edinburgh and Southeast Scotland, do you think?

20 A. No, I think that's probably simply a note of part of the

21 discussion, probably Professor Cash saying: we need to

22 know how quickly we can start, report back on what is

23 the possible starting date. Specifically can we hit --

24 something I couldn't read -- September 1.

25 Q. Then that's obviously Professor Cash saying, "The UK

1 pack is still a pack."

2 A. The capitalisation was in my original note and the

3 underlining was in my original notes, for what it's

4 worth.

5 Q. I think that's the same point, isn't it, you are either

6 a team or a pack?

7 A. Yes.

8 Q. Then how that might be used to advantage.

9 A. The next section, if I might just explain, is -- the top

10 part is self-explanatory because that was --

11 Q. That's your timeline?

12 A. The timeline from whatever date this was, from mid --

13 when was it? What was the date of this?

14 Q. The date --

15 A. June 1991 -- it was the timeline from then until

16 starting. The bit below was, I think, probably my own

17 notes of how I proposed -- first thoughts about how

18 I proposed to handle it in my own centre, which was

19 actually to start as early as we could and test

20 everything as soon as we could. But I have -- you can

21 see that I have made a note saying:

22 "Don't put any of the results into the database

23 until the formal start date."

24 So basically I think, and I think I have some other

25 documents which support this, what we were trying to do

1 was "evaluation", but it was in effect operational
2 testing. So we were just trying to mirror what was
3 happening. So actually I could be confident that we
4 weren't putting out any antibody-positive blood from the
5 earliest possible date that we could get going.

6 Q. Then the final typewritten page, please. Well, saying
7 please, we don't have it on the screen. So if we can
8 manually look at the final typewritten page, which is
9 headed up "HCV intro/timing."

10 A. The first part is just about plasma, which I think is
11 probably not relevant to this decision. But we were --
12 that was just recording the agreements about when the
13 testing of plasma for fractionation would start and the
14 fact that there was a formal decision that plasma would
15 continue -- non-Hepatitis C tested plasma would continue
16 to be shipped until date X, which I think was what
17 happened everywhere.

18 Q. Right: then we note perhaps also on the last page the
19 three bullets:

20 >Data to Harold by 15 July. Reported conclusions to
21 department by August 1st. Ministerial decision by time
22 for September 1 start."

23 A. Yes.

24 Q. Can we just look at the final page of Dr McClelland's
25 statement, please? Professor Cash sent a letter to

1 Dr Gunson referring to a near disaster in Scotland. You
2 think that that was a reference to the discussion --
3 that is the discussion about earlier testing and the
4 fact that there had been a proposal to start testing
5 before the September start date.

6 You are right, Dr McClelland -- and we will ask
7 Professor Cash a bit more about that. If you had
8 started earlier, suppose the decision had been at the
9 board meeting in June that testing really should start
10 as quickly as possible; how long would it have taken?
11 How quickly could you have got kits?

12 A. I really can't answer that now. I think by June -- we
13 probably actually started as quickly -- I'm speaking for
14 my own centre. We probably started as quickly as we
15 could. I cannot remember how -- I think we were
16 probably into routine testing and, again, I have some
17 documents for this which -- I have forgotten the precise
18 dates, but I do have records of instructions given to my
19 lab staff of dates of testing, I think either towards
20 the end of July or early August. So I think in fact we
21 probably went as fast as we were able to go from that
22 time onwards.

23 Q. Right. If you look finally at Mr McIntosh's letter,
24 [\[SNB0054822\]](#). This is a letter from 30 August 1991,
25 which you have had the chance to read again, I think,

1 Dr McClelland. We asked whether you, as one of those
2 providing a statement, agreed with Mr McIntosh's views.

3 You said:

4 "I agree that there were failings in the process
5 leading to the introduction of HCV screening."

6 I just wondered, with or without reference to
7 Mr McIntosh's letter, can you elaborate a little on what
8 you think the failings were?

9 A. I think the most -- I think the failings essentially
10 were the results of whatever went wrong, let me put it
11 that way, that there were a number of occasions,
12 certainly one very specific occasion, when I believe it
13 probably would have been possible for the whole of the
14 UK to start testing. Or for an earlier -- I mean, there
15 were various test dates, but for an earlier initiation
16 of testing. Something happened, and it appears to have
17 been -- have happened, at least been manifest, at the
18 ACVSB, that said we have to wait until we have these
19 better kits.

20 That's one specific example. There is plenty of
21 evidence of stalled decision-making before that. It's
22 slightly less clear to me whether, if decision-making --
23 and again it's largely around the ACVSB and the ACTTD, I
24 think. I mean, originally an earlier state -- earlier
25 start dates had been mooted and had even, I think, been

1 proposed or agreed and each one seemed to disappear and
2 slip, for reasons which really are not particularly
3 clear. The only point at which there is an explicit
4 reason seems to be, oh -- the point at which it was
5 agreed by someone that testing should not start until we
6 had the second generation kits, or until the second
7 generation kits had been evaluated.

8 I think, if one leaves aside the -- for the moment,
9 the nature of the decision-making process and the nature
10 of the organisations involved and just asks a simple
11 question: was it possible to start testing earlier, in
12 terms of the availability of the relevant equipment and
13 machinery and test systems? The answer is clearly, yes,
14 because a number of countries in Europe did. So to me
15 the question is: what is the nature of the -- what are
16 the elements that mean that the Netherlands and Finland,
17 for example, relatively small countries, could start
18 very quickly, whereas the UK, for some reason, couldn't?
19 I say the UK -- I'm not saying Scotland. I think the
20 question of whether Scotland could have started -- could
21 have or should have started before England is
22 a different question.

23 But something about the nature and the functioning
24 of the institutions concerned in the UK was profoundly
25 different and led it to actually being one of the last

1 countries to institute Hepatitis C testing. The
2 historical evidence -- it's all fully reviewed by Krever
3 and so on, showed that lots of other countries, not
4 necessarily better resourced than we were, were able to
5 start sooner -- well, let us say they did start sooner.

6 Q. Do you think that the -- let's call it the understanding
7 in the summer of 1989, which seems to have been near
8 unanimous amongst all three really of the politicians
9 who were involved, civil servants, government
10 departments who were involved and the transfusion
11 services, that there would be a common UK start date.
12 Do you think that understanding was a mistake?

13 A. I think there are different ways of looking at that. If
14 you look at it from the point of view of an individual
15 patient, you know, someone who is going to have
16 a transfusion, then I think that understanding was
17 a mistake because some patients, who subsequently --
18 there are a number of patients who clearly must have
19 been exposed, or were exposed to Hepatitis C infection,
20 who would not have been if we had started testing
21 earlier. That's self-evident.

22 So from that viewpoint I think, if the understanding
23 that we had to have a common start date actually was the
24 cause of a patient becoming infected, then that was
25 a bad thing. I'm not saying it's a mistake; I'm saying

1 it was a bad thing, especially from the perspective of
2 that individual and their family.

3 But I'm not saying that it was completely -- that
4 the concept of having a common start date is wrong;
5 I think there are many cogent reasons why that is
6 actually -- there is considerable value in that. There
7 are considerable downsides from having a fragmented
8 introduction of testing in a fairly small and compact
9 country like the UK, that you can easily -- I'm sure you
10 have heard about them at earlier sessions.

11 There are many potential disadvantages. It's the
12 sort of postcode prescribing problem, which carries --
13 there is an issue of inequity, there is an issue of, you
14 know, potentially generating very bad publicity and
15 adverse reputation and litigation and you know, the
16 whole thing.

17 So it's not -- it's not an unmitigated bad to have
18 attempted to provide a common start date.

19 Q. Right. So to aim for it may not have been the problem,
20 but maybe the issue is: if it doesn't look as though
21 that is producing an expeditious process, at what point
22 is it legitimate for an area to depart from the
23 agreement and just get on with it, if it can? Is that
24 really the question?

25 A. My personal view was that I had, as I think I have said

1 elsewhere -- as a medical person with responsibility for
2 providing products to be used for treating patients,
3 I had to decide what was the most important priority and
4 I think my most important priority was the safety of the
5 patients, the recipients of the product. However --
6 I have lost myself. Can you repeat the question,
7 please?

8 Q. I was wondering if the question is where a team has
9 embarked together and is aiming for a common start date
10 but things don't seem to be moving along very well,
11 maybe the question is: at what point should an
12 individual depart from that and, to use a phrase we see
13 in these critical letters to Dr Lloyd, "Go it alone"?

14 A. I think simply committing a UDI in this situation
15 probably wasn't a very clever thing to do. The results
16 of it were not very good for Dr Lloyd. What I think we
17 should have been much more open to recognising -- and
18 I say "we" in a very broad church. I think we should
19 have been much more open to recognising that there were
20 problems in certain parts of the country and looked for
21 a way of managing a phased introduction.

22 Not by UDI, but by saying, okay, there are very good
23 practical reasons which we are not trying to keep
24 secret, why this will start somewhere before it starts
25 somewhere else. That could have been presented by

1 analogy with practically everything else in healthcare,
2 which is different wherever you go in the country.
3 I mean, variations in the way and the quality and the
4 amount of care provided is just an inescapable feature
5 of a large National Health Service.

6 So I think that perhaps it wouldn't have been -- not
7 to present it as a UDI, but to start testing as soon as
8 possible where it was possible and to present that as
9 a plus, rather than a disaster was an approach that
10 perhaps should have received more consideration.

11 Q. It's also noteworthy that it isn't really
12 until November 1990 that anyone starts articulating
13 a start date. Even then, it isn't in the minutes of the
14 VSB.

15 A. I can only sort of return to the -- because I find this
16 very -- you know, looking back now, I find this very
17 hard to understand. I have to come back to what we
18 discussed on a number of occasions before, which is what
19 could be the explanation for that lack of urgency,
20 because that's what it is.

21 I think it has to go back to this perception that
22 non-A non-B Hepatitis was an American problem. I can't
23 come up with a better explanation. Because it's not
24 that we are dealing with people who were negligent or
25 unconcerned with patient welfare, or motivated to try

1 and do a very good job. Yet the lack of decisions, in
2 retrospect, are extremely hard to understand.

3 Q. Excuse me a moment. (Pause).

4 In retrospect -- I'm not expecting a precise answer,
5 but, in retrospect, how long a period do you think could
6 have been achieved or how long a period -- these are two
7 different questions, I'm sorry. But how long a period
8 would have been satisfactory?

9 A. How long a period for what, sorry?

10 Q. Well, let's take the spring of 1990 because there is
11 a useful concrete piece of information there about the
12 kits being available for order. Ortho had kits, first
13 generation kits, available for order in March 1990 and
14 the first generation RIBA was coming through
15 in May 1990.

16 So you can't start screening without kits. If we
17 thought about that, are you able to give a period
18 perhaps in a number of months or something from that
19 point, when it would have been reasonable for screening
20 to be introduced, or do you not want to go down that
21 route?

22 A. I could only make two comments on that. One is that
23 I think one has to look at when other countries, not
24 hugely -- on the surface not hugely different from the
25 UK, managed to start screening. That's a matter of

1 record, although the record may not be quite as clear as
2 it looks in the Krever report, I have to say.

3 The second, which is documented, was that the
4 question was asked, either at the very end or beginning
5 of 1991, not long after the period you mentioned and
6 Dr Gillon gave a date which I think we have seen earlier
7 this morning which said we could start in, I think --
8 was it February?

9 Q. 25 February 1991.

10 A. Dr Gillon was responsible for this work in the Edinburgh
11 centre at that time, because I had delegated this to
12 him. Obviously he can be questioned about this, but I'm
13 confident that Jack Gillon would not have given that
14 date unless he was confident that he could have
15 delivered it.

16 Q. Right. Thank you very much, Dr McClelland.

17 THE CHAIRMAN: Dr McClelland, in the West of Scotland an
18 evaluation process clearly began that became somewhat
19 expensive, so far as testing was concerned. Indeed, you
20 have indicated that you were rather apprehensive that
21 the whole of the West of Scotland were benefiting from
22 it. Do you know when that started?

23 A. That started very soon after the Newcastle --

24 THE CHAIRMAN: After Dr Lloyd --

25 A. My recollection is it started in April. The second part

1 of your question: I was not apprehensive, I knew that
2 what was happening in Glasgow, Newcastle and one other
3 English centre which I can't remember, probably North
4 London, that every donation was being tested. The
5 reason I'm confident of that was because the Newcastle
6 full testing started and I thought it had started
7 in April. I'm confused about the dates there too, the
8 decision seems to have been made very quickly, as
9 Ms Dunlop said, to wrap that in a multi-centre
10 evaluation, but the evaluation was in fact full testing.

11 THE CHAIRMAN: There may be all sorts of reasons for the
12 selection of language, but the reality was that full
13 testing --

14 A. The reality is that full testing was being done.

15 THE CHAIRMAN: The implications, in practical terms for you,
16 must have borne in on you fairly early on --

17 A. They did.

18 THE CHAIRMAN: -- after that. Is the position that you did,
19 to some extent, initiate the process?

20 A. We didn't initiate the process in April, but the
21 documentation -- my recollection and the documentation
22 that I have is that we -- about June we moved from --
23 some date in June around about the middle of June, we
24 moved, as quickly as possible, to start testing
25 everything but not declaring it as -- we actually quite

1 deliberately called it "equipment evaluation" or
2 something.

3 THE CHAIRMAN: This is why I want to follow it just
4 a little, because it's the bottom section of the first
5 page of your typed-up document. Really, to tease out
6 just exactly what you were deciding to do at that stage.
7 Your aim is there: to test everything?

8 A. Yes.

9 THE CHAIRMAN: But in effect to create a little bit of
10 a smokescreen as to what you were doing?

11 A. Yes.

12 THE CHAIRMAN: You were going to avoid publicity, avoid
13 conflict with others but effectively screen all blood --

14 A. Yes.

15 THE CHAIRMAN: -- and only come out with reports of that
16 after the official start date of 1 September?

17 A. Yes, from a safety point of view, the only important
18 issue was that, if a donation of blood was found to be
19 positive, we made sure that it didn't get transfused.
20 All the rest was just paperwork at that stage.

21 THE CHAIRMAN: As from what point do you think you succeeded
22 in realising this particular ambition?

23 A. I have tried very hard to find the original laboratory
24 records of that and I actually remain convinced that
25 they can be accessed somehow, but I have not yet

1 succeeded. I think it was, at the latest, some time
2 in August, but may have been earlier than that.
3 I think, for reasons that you have already alluded to,
4 I may have been economical with documenting this.
5 THE CHAIRMAN: I think that would have been consistent with
6 the general plan.
7 PROFESSOR JAMES: Could I ask, in Mr Dawson's words,
8 a couple of quick questions?
9 Can you just be a little bit more clear? It seems
10 to me that, as a matter of fact, what was being done in
11 the West of Scotland and what was being done in
12 Newcastle was really the same thing, but it was just
13 being presented in a different way.
14 In the West of Scotland, they had access to
15 continuing to evaluate the kits and they said they were
16 evaluating the kits but, de facto, they were screening
17 the blood, all the blood, and just, as you have said,
18 removing it from circulation without doing anything
19 else.
20 Probably Dr Lloyd when started doing something
21 similar because he was involved in an evaluation of
22 kits, but he decided to be more kind of explicit about
23 when he was going, sort for the full monty. Would that
24 be your understanding of what was going on?
25 A. I think that Dr Lloyd probably started testing in

1 a slightly clandestine way some time in April, possibly
2 not at that stage testing every donation.

3 PROFESSOR JAMES: He probably was involved in a slightly
4 different way, but as were a centre in London, as were
5 the West of Scotland, in the evaluation of phase 2 kits
6 at that juncture.

7 A. I think we have actually seen a minute this morning
8 that, I think, makes pretty clear that the evaluations
9 in Glasgow and North London were intended to essentially
10 wrap up what was going on in Newcastle, which then
11 became called an evaluation.

12 PROFESSOR JAMES: Okay.

13 A. So there were three evaluations going on, but it was
14 essentially a cosmetic exercise to sort of relieve the
15 stress.

16 PROFESSOR JAMES: So my second question is: where do you
17 think -- when we were previously discussing the question
18 of surrogate testing, the concept which appeared to be
19 uppermost in many people's minds, regardless of the sort
20 of strength of value, if you like, of surrogate testing,
21 was the concept of minimising risk for recipients. Of
22 course it has always been uppermost in your mind
23 throughout. Where do you think it went in those various
24 committees during 1989 and 1990, that concept of
25 minimising risk?

1 A. I think this perhaps touches back to the question that
2 Ms Dunlop asked me this morning, which is, you know --
3 was asking why the advisory group on AIDS worked
4 differently to the two transfusion committees. I think
5 it probably has to do with both the composition and the
6 chairmanship of those committees, that the focus was
7 very virological, very transfusion process-orientated
8 and there wasn't a loud enough voice, or there weren't
9 a sufficient number of loud voices saying: what about
10 the patients?

11 There was one side -- I'm just reminded this
12 morning, who was on the ACVSB -- there is Dr Tuddenham,
13 who was a clinician, but a very, very scientific
14 clinician and may not have been a vociferous patient
15 advocate, I really do not know Ted at all. But the
16 other person who definitely was -- to my recollection,
17 spoke out very strongly in favour of the importance of
18 patient safety, was Dr Philip Mortimer, who was a public
19 health orientated virologist.

20 PROFESSOR JAMES: But he might have been a slightly lone
21 voice?

22 A. I think he was. On many occasions -- Philip Mortimer
23 and I frequently found ourselves fighting in the same
24 corner of various committees.

25 PROFESSOR JAMES: Thank you. Finally, it has been suggested

1 that one of the -- I'm not quite sure where but
2 I believe I'm correct that one of the disincentives put
3 forward for starting testing with the phase 1, kits --
4 which is effectively what Ms Dunlop was suggesting might
5 have happened, for example, after the FDA approved the
6 US kits in mid 1990, towards the end of 1990 -- was that
7 if you started in a RTC, using a phase 1 kit, it would
8 be difficult, when better kits came along six or eight
9 months later and better confirmatory tests, whatever
10 they may be, to change from one system to another.

11 Do you think that holds water at all, that idea; or
12 do you think that just wasn't really a consideration or
13 if it was, it was incorrect?

14 A. Well, if it was a consideration, it was completely
15 incorrect because, I mean, that was our routine job, you
16 know, every year we would expect to see an improved,
17 sometimes a radically improved, procedure. The question
18 would be to introduce it as quickly as possible and
19 there were obviously sort of downstream issues to be
20 resolved, like you might have a whole pile of people who
21 you tested as positive and retested them with more
22 discriminating reagents and discovered that they were
23 negative and then you had decisions about what to do,
24 how to deal with that. Could you release back into the
25 donor panel an individual who actually was on record as

1 having a positive HCV test, even though you now knew it
2 was a false positive?

3 So there were issues, but it was entirely normal
4 practice to take on board an improved test.

5 PROFESSOR JAMES: Thank you. Thank you very much, sir.

6 Questions by MR DI ROLLO

7 MR DI ROLLO: Thank you, sir. Dr McClelland, can I ask you
8 just one or two things: do you think that the
9 Scottish National Blood Transfusion Service pressed as
10 hard as it could in order to get HCV screening
11 introduced during this period?

12 A. That's you know, the sort of life, the universe and
13 everything question really.

14 Could we have done anything different to make it
15 happen faster? I actually think that the SNBTS alone
16 probably couldn't. What it may have been able to do was
17 to work harder on particularly influencing, through
18 Scottish Home and Health Department, civil servants and
19 medical officers -- as it were, through influencing
20 them, influencing the minister to make a decision that
21 on this issue Scotland needed to get on with it and go
22 it alone.

23 I think -- whether -- if -- when we campaigned
24 harder to persuade the relevant individuals in the
25 Scottish Government to support us in an early

1 implementation, I don't know whether we would have
2 succeeded or not, but I think that's the only way we
3 could have done it, because we couldn't have done
4 a Newcastle because we didn't -- we didn't have the
5 money. The money was approved, in principle, by the
6 relevant bits of the then Scottish Government but -- the
7 Scottish Home and Health Department -- but SNBTS could
8 not have done a UDI. We would have broken, you know --
9 it was not possible to do it without approval for the
10 finance.

11 Q. Was there a lack of appreciation on the part of
12 Scottish National Blood Transfusion Service of the
13 danger posed by Hepatitis C?

14 A. I think I have already made my views on that pretty
15 clear actually, sir, that I feel there was a -- there
16 was, not just in Scotland but in the sort of relevant
17 professional communities across the UK -- there was to
18 some degree a failure to internalise the scale of the
19 issue. I said repeatedly that I think that is the only
20 explanation I can find for a sort of apparent lack of
21 urgency.

22 Q. Can you just tell us -- you mentioned, in the course of
23 your evidence this morning, that you started
24 concentrating more on -- you drew a distinction between
25 patient safety and product safety and that was something

1 that was interesting you during this period of time.

2 A. Yes.

3 Q. Can you just -- I didn't really understand the
4 distinction and its importance. What is the distinction
5 between concentrating on patient safety, as opposed to
6 product safety?

7 A. It's very simple. You can have -- and it's nothing
8 specific to blood, it applies to all treatments really
9 and certainly to drugs. If you have a therapeutic
10 product which in all cases, one hopes, has the potential
11 for offering benefit to patients, but in all cases
12 carries a degree of risk -- which may be large and
13 recognised, small and recognised or may be unrecognised
14 for various reasons -- the patient safety depends,
15 specifically in respect of blood transfusion, but it
16 applies to any treatment -- is hugely dependent on
17 a proper assessment, for the individual patient, of the
18 balance between the benefit that can reasonably be
19 expected from getting the product, the treatment, and
20 the risk. That's what's strictly called effectiveness,
21 clinical effectiveness of a treatment -- is the net
22 sum -- the sum of benefit minus risk.

23 Transfusion is a form of treatment that evolved and
24 became established way before the era in which a new
25 product had to be -- its effectiveness and safety had to

1 be demonstrated by randomised controlled clinical trials
2 and all the stuff that licence applications now require.
3 I realised, you know, during the 1980s, partly from --
4 well, partly just from watching what was going on and
5 partly from a specific large multi-centre European
6 project that I was involved in, that there was an
7 enormous variation in the way that blood transfusion
8 treatment was being used for very similar patients. Not
9 only in different countries, but even in different
10 hospitals within the same country and even by different
11 clinicians within the same hospital within the same
12 country.

13 That is always evidence of profound uncertainty in
14 the clinicians about when exactly the product should be
15 used. The reason for that uncertainty is -- was at that
16 time and to some extent still is a profound lack of
17 reliable, sound evidence that says transfusion will
18 benefit this patient and will not benefit this patient.

19 So my simple thesis -- and I can tell you in
20 a moment what actually triggered me into action about
21 this -- was that our focus had been, and had to continue
22 to be, very -- we had a very tight focus on the safety
23 of product, but that alone was not enough. If we were
24 interested in the welfare of the patient, we also had to
25 focus on doing whatever we could to ensure that these

1 products, which we knew would always carry a risk, would
2 only be given to patients in situations where there was
3 a real probability that the benefit would outweigh the
4 risk.

5 So that was one strand of the work. The other
6 strand of the work was related but different, which was
7 that in the early 1980s I did a small study based on
8 some experiences we had had in Edinburgh, when patients
9 had, owing to errors, mistakes, in the hospital
10 processes, been transfused with blood that was actually
11 intended for somebody else. It happens with drugs, it
12 happens all over the place, a good field for medical
13 legal litigation.

14 When a colleague and I investigated three separate
15 incidents in which patients had received the wrong
16 blood, we discovered that each of these was -- there
17 were multiple steps in the process from the blood being
18 requested, the sample being taken, the blood being
19 matched in the blood bank and going back to the patient
20 and being transfused. We found that, in two of these
21 three episodes, there was -- in something like five of
22 those steps, there had been an error or an omission.

23 So we started to get interested in the process of
24 actually getting the right blood into the right
25 patients, quite independently of whether it was

1 prescribed appropriately or not. I did a very small
2 simple survey across the UK and discovered that this was
3 a huge problem. Everybody in the UK who was running
4 a blood bank was really worried about this.

5 So we began then a series -- a whole pile of work,
6 which is still going on. It was partly to look at the
7 process and try and make the process intrinsically
8 safer, and secondly to collect really good data to
9 increase people's awareness that this really was an area
10 where patients could be harmed. Thirdly to try and
11 develop teaching and education and training programmes
12 in the hope of having it done better.

13 So there are those two elements of patient safety.
14 Product safety remains absolutely fundamental, but
15 without attention to these other aspects, patient safety
16 cannot -- you can kill a patient with very safe blood.

17 Q. Thank you. The other matter I wanted to ask you about
18 was Professor Cash's correspondence with Newcastle. We
19 have seen reference to two letters, [\[SNB0118726\]](#) and
20 [\[SNB0117806\]](#). The first letter is the initial letter
21 which was sent and we can see that, in forthright terms,
22 Dr Cash is extremely clearly upset at the decision of
23 Newcastle. It's obvious from the correspondence that is
24 the case.

25 What I wanted to ask you about is: obviously SNBTS

1 had in the past been prepared to go it alone from time
2 to time, for example with the American test kits in the
3 HTLV-III stage. There was a willingness on the part of
4 the SNBTS to act unilaterally, as distinct from down
5 south, and also in relation to surrogate testing.
6 I think all the directors of the
7 Scottish National Blood Transfusion Service -- they made
8 a recommendation to the government, the SHHD, that
9 surrogate testing should be introduced. So that would
10 tend to suggest there was a willingness there to go it
11 alone, if I can put it like that.

12 Clearly Dr Cash's theme in these two letters is that
13 it's absolutely -- it's an absolute no-no to go it alone
14 in relation to this screening test issue. Why is there
15 such a difference? Why is it that it was okay to be
16 unilateral in certain things, but not in relation to
17 this matter?

18 A. I think that's a question that actually really has to be
19 addressed to Professor Cash. I think that he had
20 clearly -- and it's evident in the second letter that
21 I saw for the first time today -- and I knew this
22 anyway, that he had a very strong belief that there
23 were -- that, you know, the co-ordination, the sort of
24 commonality of action within the services was very
25 important. The origins of that belief you would have to

1 explore with him and I have already said that I can
2 perfectly understand and respect that there are very
3 important justifications for that view.

4 Was it different? I think you are asking me: why
5 was it different for Hepatitis C? I'm not really sure
6 that I can answer that. Well, was it really different
7 for Hepatitis C? I think we would need to scrutinise
8 that quite carefully. In the case of HIV, without
9 backtracking on lots of old ground, I think it was a bit
10 different. I think there was a huge sense of urgency
11 about HIV. It was, as I've said earlier this morning,
12 seen as a national emergency.

13 Q. Let's just look at surrogate testing because that's to
14 do with hepatitis and not HIV. If we look at surrogate
15 testing, in relation to your recommendation, which you
16 were a signatory of, you were someone who was party to
17 that proposal to the SHHD that surrogate testing should
18 be introduced in Scotland. That's right, isn't it?

19 A. I was an agitator about surrogate testing, first of all
20 about doing a trial and then about saying it's too late
21 to do a trial, we need to get on and do it.

22 Q. Presumably -- am I wrong in thinking -- the impression
23 I have is that you would have gone along with the idea
24 of Scotland going it alone in relation to that, if that
25 had been a possibility, or if that was something -- if

1 SHHD had said: right, you are on, we will do that; you
2 would have been fine with that?

3 A. I think as I said this morning, while fully respecting
4 the importance of the transfusion service presenting
5 a common, you know, co-ordinated and rational approach
6 to implementing a test. Faced with the choice of that
7 or fulfilling that requirement or trying to provide, you
8 know, better treatment for a larger number of patients,
9 early, as a clinician I would have no choice in saying,
10 one has to put the patients first.

11 Q. So --

12 A. At a sort of philosophical level, it's quite
13 straightforward.

14 Q. Fine. So the question then is what's the difference
15 between surrogate testing in that situation and
16 screening. And Professor Cash's, obviously quite
17 strong, reaction to Newcastle?

18 A. I really do not think that I can answer that on behalf
19 of Professor Cash.

20 Q. All right. You don't have any insight into that at all
21 for your own part then?

22 A. I think the only comment I could make is that -- and it
23 actually might be helpful. Over this period we were
24 moving from -- let me find the right words.

25 When I started in transfusion at the end of the

1 1970s, as we have discussed many times before, the
2 transfusion services were essentially, although called
3 a national transfusion service, were independent
4 entities. The concept of quality control, quality
5 management and the concerns about, you know, liability
6 and so on were of a completely different order; they
7 were tiny. Our preoccupations were not with those sort
8 of -- if you like, regulatory sort of issues. You have
9 heard all of this. Over the years, the whole series of
10 changes has taken place, which has increased the
11 regulation, increased the focus on quality assurance,
12 you know, increased the focus on product liability and
13 so on.

14 By the 1980s -- I mean, as a regional -- the early
15 1980s, certainly, as a regional transfusion director
16 actually I could pretty much decide that I was going to
17 change the kind of blood bags I used or -- I had a lot
18 of freedom and it wasn't a big deal. In fact, I was
19 expected to do that. If you look at some of the early
20 correspondence, even from the department, certainly in
21 London, you will see, oh, that's the responsibility --
22 the individual transfusion directors must decide as
23 medics what they want to do about that.

24 I think, coming back to your question, what may have
25 changed and may have quite heavily influenced

1 Professor Cash's thinking about this, was a rapidly
2 increasing awareness of the risks, the real risks of
3 fragmentation and inconsistencies in all sorts of
4 aspects of the way that we did things across the UK.

5 Q. Risks from where, though?

6 A. The risks of being exposed to a whole -- you know -- let
7 me just take one example: medical legal risks, the risks
8 of litigation result from it emerging that a patient in
9 city A was getting a test for this particular virus and
10 city B wasn't.

11 Q. So a united front means that it's easier to deal with
12 a threat of litigation and product liability?

13 A. There are quite a lot of reasons here and I don't want
14 to go on about this. Equity is another issue. There is
15 the question of what are the rights and wrongs of
16 offering testing, you know, offering blood that's tested
17 to people in one part of the country and not in the
18 other. I'm just trying to do what little I can to
19 answer your question and I think the general -- the only
20 general point I'm trying to make is that, if you like,
21 the kind of awareness of the regulatory and related
22 issues increased enormously over this period and if
23 there is -- if I'm to try and identify a factor that
24 perhaps may have made Professor Cash and others more
25 concerned, that may be it, or part of it.

1 Q. Thank you. Thank you, sir.

2 THE CHAIRMAN: Mr Anderson?

3 Questions by MR ANDERSON

4 MR ANDERSON: I'm obliged, sir. Dr McClelland, you will
5 remember Dr Gillon's letter of 19 December 1990, in
6 response to Dr Cash's enquiry as to when was it thought
7 the soonest date would be; do you remember that?

8 A. Yes.

9 Q. Dr Gillon's reply was 25 February 1991, do you remember?

10 A. Yes.

11 Q. Would I be right in thinking that that date was arrived
12 at from purely transfusion considerations, as it were;
13 in other words, we would have the kits, we would have
14 the counselling in place, we would have our side of it
15 ready --

16 A. Yes.

17 Q. -- would be that right?

18 A. That was undoubtedly how he would have approached it.

19 Q. Would that date -- would the achievability of that date
20 be dependent on other factors, for example ministerial
21 approval?

22 A. Absolutely.

23 Q. So, in real terms, the achievability was dependent upon
24 forces over which SNBTS had no control?

25 A. Most certainly, and I'm sure that when Dr Gillon

1 answered that -- responded -- wrote that letter, he
2 would have taken it as read that this was subject to the
3 approval of the necessary finance.

4 Q. The finance would be a matter for the Scottish Home and
5 Health Department?

6 A. Yes.

7 Q. Thank you very much.

8 THE CHAIRMAN: Mr Johnston?

9 Questions by MR JOHNSTON

10 MR JOHNSTON: Just one point, I wonder, Dr McClelland, if
11 you actually know when the finance for this testing
12 regime was in place in Scotland, or not?

13 A. I can't honestly tell you the precise date but my
14 understanding -- my recollection is of the fact that --
15 it depends what you mean by in place. I think that --
16 my recollection is that the relevant department in the
17 Scottish Home and Health Department had agreed that an
18 allocation would be available some time quite early in
19 1991, but that was obviously not the same as that
20 funding being available to one or more of the regional
21 transfusion centres to start testing. Because a further
22 process would have had to have been gone through to say:
23 you can have it, you can start spending it now.

24 Q. So as far as you understand it, the funding had been set
25 aside?

1 A. That's my understanding.

2 Q. Thank you very much I have no more questions.

3 MS DUNLOP: I have no other questions, sir. I should just
4 say that before Dr McClelland goes, we have checked and
5 the EAGA minutes were shown as, "Not for publication."
6 That's the answer to that question.

7 A. After you asked me about this, I did have a further
8 recollection because I do remember preparing my own
9 summary of the meeting and discussing with
10 David McIntosh the rights and wrongs of making that
11 available -- I made it available to him, as our general
12 manager then and I know he had some concerns about
13 whether it was okay to make that available to the SNBTS
14 directors. I think in fact we did, but what I said this
15 morning was not quite correct.

16 MS DUNLOP: Anyway, that's the answer to the status of the
17 minutes of EAGA. Thank you very much, Dr McClelland.

18 THE CHAIRMAN: We could have a wonderful discussion as to
19 whether sharing information among RTDs was publication
20 but it's better leaving it all alone, I think. Thank
21 you very much, Dr McClelland:

22 MS DUNLOP: The next witness, sir, is Mr Tucker.

23 MR GEORGE TUCKER (sworn)

24 Questions by MS DUNLOP

25 MS DUNLOP: Good afternoon, Mr Tucker.

1 A. Good afternoon.

2 Q. You have provided a statement for us and we will go
3 through your evidence by having the statement in front
4 of us. It is going to appear on the screen in front of
5 you. It's [\[PEN0172060\]](#). You have explained that your
6 full name is George Webster Tucker and you are a retired
7 civil servant. You give us, in the second paragraph,
8 a little biography. We can see that you joined the
9 Civil Service in September 1959 as a clerical officer
10 with the Crofters' Commission. You had a number of
11 different posts and in 1989, when you were promoted to
12 assistant secretary, you joined SHHD, where you took
13 over from Duncan Macniven. So I think that was
14 a promotion for him as well. Is that right?

15 A. No, he was moving sideways.

16 Q. He was moving sideways, I'm sorry. That was your first
17 position in health, apart from your stint as private
18 secretary to Hector Munro and Robert Hughes. Is that
19 right?

20 A. No, I was in the NHS audit in Inverness.

21 Q. Right. I was imagining that to be more about finance or
22 scrutiny, rather than working directly in health-related
23 issues. Am I wrong about that?

24 A. We had to examine and visit hospitals and examine
25 records and information in hospitals. So we knew what

1 was happening at the coalface.

2 Q. Right. In the next paragraph you have explained to us
3 that, as assistant secretary, initially you had four
4 branches reporting to you. The first was concerned with
5 NHS property, which you have explained as selling off
6 the NHS estate. I think, remembering the climate of the
7 time, I hope occasionally you bought some as well. You
8 didn't sell it all off?

9 A. Not in my branch.

10 Q. Oh, right. So someone else did the purchasing, did
11 they?

12 A. I think so, yes.

13 Q. Right. The third branch was the branch concerned with
14 the Common Services Agency and that was headed by
15 Mr Rab Panton and that dealt with blood, ambulances and
16 supplies.

17 Can we move to the next page, please? You took
18 voluntary early retirement in 1995. You then go on to
19 explain that Mr Panton was the administrator who had the
20 most detailed knowledge of the issues in which the
21 Inquiry is interested.

22 As assistant secretary it was your job to quality
23 control check briefings and to channel advice to
24 ministers. The detailed content of the advice would
25 generally be provided by Mr Panton and he could call on

1 the medical experts. Unfortunately, Mr Panton is now
2 deceased.

3 You reported initially to Hamish Hamill,
4 undersecretary, and then in time he was replaced by
5 Don Cruickshank who, I think, had a background in
6 industry. Is that right?

7 A. Yes.

8 Q. And is there again as Sir Don Cruickshank now.

9 A. Did you say he is not in the health service.

10 Q. No, he is back in industry, as I understand it, I think,
11 now Sir Don.

12 Then you say that before attempting to answer your
13 questions, it might be useful to set out the channels of
14 funding. Basically, if we move up from SNBTS, what
15 I understand you to be telling us is that SNBTS were
16 funded by the Common Services Agency, the
17 Common Services Agency were funded from SHHD, SHHD was
18 funded through the Scottish Office and the
19 Scottish Office was funded by the Treasury, if we can
20 put it like that. Then, if we were drawing that in
21 a linear fashion, when we come to SHHD, we would draw,
22 I suppose, at right angles the finance department
23 because they are watching over the activities of SHHD.
24 I think that's what you are telling us.

25 A. Yes.

1 Q. You say:

2 "The Scottish Office finance department would look
3 over the shoulders of SHHD finance."

4 So in fact SHHD had its own finance department as
5 well?

6 A. That's correct.

7 Q. Right. You then move to answer some specific questions.

8 We asked about the two different groups. You answer
9 that on the next page, if we could move to that, please.

10 The distinction you are drawing is that ACVSB was an
11 official group and involved civil servants who
12 represented the health departments and outside experts;
13 ACTTD was more of an operational group:

14 "I believe it was set up by the transfusion people,
15 with no official involvement."

16 Let's have a brief look at the circumstances in
17 which these groups were set up. Could we look, please,
18 at [\[SGH0031257\]](#)? This is a letter, dated
19 25 October 1988, to Duncan Macniven, so in fact to your
20 predecessor as assistant secretary. Given that this is
21 in 1988, he would be in the job into which you moved in
22 1989. Is that right?

23 A. That's correct, yes.

24 Q. This is from Malcolm Harris in the Department of Health.
25 He is sending a draft submission to ministers on the

1 Advisory Committee on the Virological Safety of Blood:
2 "The proposals have already been discussed on the
3 medical net ... "
4 I don't think that's the Internet, I think it's
5 a bit early for that: the grapevine perhaps:
6 " ... and I understand all departments are content."
7 And asking for confirmation that SHHD is content
8 with the proposals, in particular that the committee
9 operates on a UK basis, that the committee reports to
10 the CMOs of all four health departments, that the terms
11 of reference are acceptable and that the membership and
12 observers' arrangements are acceptable, and looking for
13 an early response.
14 Can we go to [\[SGH0031252\]](#)? Mr Macniven replied on
15 11 November 1988. He wrote back to Elaine Webb at the
16 Department of Health. Originally it seems to have said,
17 "Advisory Committee on the Urological Safety of Blood,"
18 but someone has changed that to "virological".
19 Mr Macniven is confirming he agrees with the proposals
20 and is content that the committee should operate on an
21 UK basis and report to the CMOs of all four health
22 departments, the terms of reference and membership
23 arrangements are acceptable. He proposes two minor
24 amendments, wanting reference to SNBTS as well as to
25 NBTS and to amend the description of Dr Perry. He is

1 wanting to see the final submission in due course.

2 Mr Tucker, I'm not showing the draft submission
3 because it's very, very similar to the final submission
4 which we have.

5 Can we look, please, next at [\[SGH0031242\]](#). Just so
6 we can work out what's happening here, even though this
7 is 13 January 1989, I suspect this is still before you
8 have arrived in SHHD. Is that right?

9 A. That's correct, yes.

10 Q. So a letter from Roger Freeman. Can we just look at the
11 medical heading, please. From the Parliamentary
12 Undersecretary of State for Health. Roger Freeman to
13 Michael Forsyth, who was then minister for health in
14 Scotland, and he says:

15 "I attach a paper supporting the formation of a new
16 advisory committee to provide advice to the chief
17 medical officers on the virological safety of blood and
18 on which our officials have consulted."

19 Have a look at this submission that was enclosed
20 with that. It's [\[SGH0031235\]](#). We have actually seen
21 this before. I think this has been prepared by
22 Dr Moore; we can see Dr Moore's name at the top. So
23 Dr Moore in the Department of Health is at least being
24 shown as the author of this. We are roughly familiar
25 with the format of this paper: a bit of background,

1 interested parties. On to the next page, please.

2 The need for a new advisory body, the structure of
3 the new advisory body, early tasks, which we know
4 includes looking at non-A non-B Hepatitis. Then on to
5 the following page, please. Suggested membership at
6 appendix 2. Observers from the territorials.

7 You would recognise yourselves in that description,
8 would you, in SHHD, the "territorials"?

9 A. Yes.

10 Q. And decisions sought:

11 "Ministers are asked to agree that the new body
12 should be established with the remit at appendix 1."

13 Mr Tucker, was this a reasonably common format,
14 that, firstly, officials would communicate on a proposal
15 or a plan and then, once they had achieved agreement,
16 ministers in Scotland and England would correspond?

17 A. Yes, generally. Can I just say this is the first time
18 I have seen these papers. I have never actually seen
19 these papers before. But I don't see why I would
20 because the committee was up and running by the time
21 I took over. But that was the regular way of doing it:
22 the officials would consult and put the name forward and
23 then it would go up to the minister and the minister
24 would put his agreement and he would notify the
25 Department of Health minister.

1 Q. Mr Tucker, I'm certainly not going to ask you for
2 comment on these papers; it's just to elaborate a little
3 more fully than I think we were able to do when we sent
4 the schedule of questions what the paper trail was that
5 led to the formation of ACVSB.

6 Just to complete that -- I think we can complete
7 that before lunch -- if we look at [\[SGH0031233\]](#), we know
8 that all of this is happening in January 1989. We can
9 see Mr Macniven, on 6 February 1989, is sending the
10 paperwork to Mr Forsyth. That "PS/Mr Forsyth", that
11 would be "Private Secretary", would it?

12 A. That's correct.

13 Q. Going to the private secretary to Mr Forsyth and
14 a number of others and recommending that the minister
15 should agree the proposals in Mr Roger Freeman's letter.
16 A little bit of explanation of what it is that
17 Mr Freeman is proposing, saying there is no suitable
18 existing body to give advice on the range of issues
19 involved in decisions on virological safety, a proposal
20 of a new advisory body, and then Mr Macniven comments:

21 "We were consulted about the proposals in terms of
22 reference at an earlier stage. We entirely agree that
23 they are sound. I therefore recommend that the minister
24 should write to Mr Freeman supporting the initiative.
25 Draft attached."

1 That would be the draft letter for Mr Freeman,
2 presumably?

3 A. No, that's Mr Forsyth writing to Mr Freeman.

4 Q. Yes. Yes, I'm sorry, that's what I was meaning, the
5 draft of the letter that's to go from Mr Forsyth to
6 Mr Freeman.

7 I think we can see the final letter if we look at
8 [\[SGH0031232\]](#). Dated 8 February 1989. To Roger Freeman.
9 That must be Mr Forsyth's handwriting -- Mr Forsyth as
10 he then was.

11 Mr Forsyth has turned this around very quickly
12 because the submission was dated 6 February and he has
13 dated the letter and send it out on the 8th. So that
14 looks to me to be about as quickly as possible.

15 A. Yes, indeed.

16 MS DUNLOP: Sir, that would be a good moment to stop. In
17 view of the fact that we still have another witness
18 coming today, I would, if possible, appreciate a prompt
19 start after lunch. I know that we have to have a decent
20 break but perhaps if we could aim to start at ten or
21 five to two. I don't know if that's acceptable.

22 THE CHAIRMAN: Let's aim to start at quarter to and see if
23 we can make ten to.

24 MS DUNLOP: Thank you.

25 (1.03 pm)

1 (The short adjournment)

2 (1.48 pm)

3 MS DUNLOP: Good afternoon, Mr Tucker. May we return to
4 your statement, which is [\[PEN0172060\]](#). We had looked at
5 a little bit more of the background to the establishment
6 of the advisory committee on the virological safety of
7 blood. Can we go to the third page, please?

8 We asked some questions which are really more to do
9 with others. We asked about Professor Cash and the
10 contact with Ortho and then we asked about what sort of
11 time period was being envisaged, in the summer of 1989,
12 for the introduction of screening.

13 Then, going on to the following page. We see
14 question 13, or more correctly, paragraph 13, which
15 finishes with a question. The introduction to this is
16 a memo that you sent to the then Mr Forsyth. Could we
17 look first at the article which was in The Guardian,
18 which triggered this memo. That is [\[SGH0028010\]](#).

19 It was 24 August 1989. Perhaps if we take a moment
20 just to have a look at it ourselves. (Pause).

21 I think that reference to the meeting in October,
22 that's obviously around about the time when there was
23 expected to be a meeting of ACVSB. We can see that
24 Harold Thompson has provided some comment for
25 The Guardian and then some concern for the wellbeing of

1 donors, particularly when given information about tests.

2 THE CHAIRMAN: Professor James says that it's

3 Professor Howard Thomas.

4 MS DUNLOP: Oh, it's Howard Thomas? Quite a significant

5 mistyping. I thought he was somebody else we hadn't

6 heard of, but that's a much more obvious explanation.

7 You sent a memo, Mr Tucker, which we can also see.

8 It's [\[SGH0028008\]](#).

9 Perhaps I should just ask you, Mr Tucker, how

10 something like this would come about. Would you do this

11 on your own initiative or do you think: this is

12 a sensitive matter and I should provide some input?

13 A. The article would appear -- probably the medics,

14 Dr McIntyre or whatever, would have brought it to our

15 attention and would have said, "We need to alert the

16 minister to this."

17 Does that cover --

18 Q. Yes, I'm just interested in how the system worked

19 really.

20 THE CHAIRMAN: I suppose you had a press office that had

21 a cuttings service that passed material like this in and

22 then someone would scrutinise it and see whether there

23 were issues --

24 A. Yes, it would come into the branch with the cutting.

25 MS DUNLOP: You have obviously had some input from others to

1 give you some of the detail that's contained in this,
2 for instance the information about Ortho, the
3 information about other countries.

4 A. Yes, that would have been supplied via Mr Panton, via
5 the medical advisers --

6 Q. Right.

7 A. -- and probably some of that would have come from the
8 Department of Health.

9 Q. Right. Then there is a reference to the meeting between
10 Ortho and the director of the NBTS in England and Wales,
11 Dr Gunson. Dr Mitchell was also present. It was made
12 clear that they were not representing the UK health
13 departments. Then, just to read on through the memo, if
14 we could, please. There is no CMO meeting planned
15 for October but there was the ACVSB meeting on
16 17 October, although we know that that was subsequently
17 postponed until 6 November.

18 Then mention of cost. Then finally, "Line to take".

19 We were interested in the final paragraph,

20 Mr Tucker:

21 "This is a UK issue and the Department of Health
22 will be taking the lead but SHHD and SNBTS will be
23 represented in any meeting and the minister will be
24 consulted before any decisions are taken."

25 So we saw that. We also noticed -- and this is

1 going quite a bit further on, but to find a similar
2 reference to the common UK position, we can look at
3 [\[SNB0024627\]](#). This is the directors, the directors
4 meeting, of 13 February 1990. There is other material,
5 exchanges of correspondence between Professor Cash and
6 Dr Gunson, but this is one example of the policy
7 position as it was seen by the directors of the Blood
8 Transfusion Service.

9 If we look on the next page, please, "Virus safety
10 of blood". Just in passing, we can see something else
11 that we are going to come back to, another issue we are
12 interested in, but not asking you about. There is this
13 message coming through that:

14 "It would be in order for Dr Perry and Dr Mitchell
15 to report the discussions and findings of the committee
16 to fellow directors but not copy the minutes."

17 Then the Advisory Committee on
18 Transfusion-transmitted Diseases is discussed. Can we
19 go on to the next page, please? Look towards the
20 bottom. Dr Watt is awaiting a formal recommendation on
21 the SHHD. He is awaiting a formal recommendation from
22 the DOH advisory committee on the safety of blood before
23 offering advice to ministers.

24 So I think we were interested, Mr Tucker, in trying
25 to probe a little bit how the decision on the

1 introduction of screening in Scotland was being taken
2 and you have given us your answer to that, if we can go
3 back to the statement and look at answer 13, please.

4 You have said:

5 "It was intended that the position to be reached
6 would be a UK one. It was not unusual for the
7 Department of Health to take the lead in respect of
8 national issues and because SHHD was a smaller (both in
9 terms of numbers and resources) department there was
10 a general desire to make whatever use we could of DHSS
11 resources."

12 So not reinventing the wheel perhaps.

13 A. Yes.

14 Q. "There was a real desire not to duplicate effort."

15 Then you say:

16 "It was also important that DHSS as the bigger
17 department was able to exert more pressure on the
18 treasury. It certainly made sense to be in partnership
19 with DHSS, and in any event both SHHD and DHSS obtained
20 the same advice from ACVSB."

21 Then we requested whether Scotland would simply
22 follow England and you have said, "yes and no". So
23 I think your answer to this is allowing for the
24 possibility that circumstances could have been different
25 on a particular issue in Scotland, necessitating

1 a different approach. That would be one situation in
2 which the approaches might diverge.

3 You have also instanced the possibility of receiving
4 contradictory Scottish expert advice and you have given
5 an example of perhaps the ACVSB not being unanimous.
6 I suppose in reality, however, it would be difficult to
7 know if an ACVSB recommendation was unanimous or a
8 majority? Would that not be a practical problem?

9 A. No, I mean, if one of the members of the ACVSB had
10 registered his dissent, it would be in the minutes.

11 Q. So you would be imagining something as formal as that
12 when you are talking here about the ACVSB not being
13 unanimous; it would be evident that someone dissented
14 from the decision of that body?

15 A. Right.

16 Q. You say:

17 "We would certainly have looked at the issue further
18 in the light of the information that other countries
19 were testing. We would not necessarily have followed
20 ACVSB's recommendations."

21 You say Mr Forsyth, the minister at the time, was
22 unhappy about -- I am sorry you say:

23 "If he was unhappy, he would call us civil
24 servants".

25 There is no evidence of his having done that on this

1 issue and you would assume he was happy for DHSS to be
2 allowed to take the lead.

3 What about a situation in which nothing seems to be
4 happening? Can you think how that might have been dealt
5 with? I think you are talking about a situation where
6 there is active advice to particular effect coming, or
7 possibly split advice. What if there is no advice?

8 A. The committee was an expert committee. They were there
9 to give advice. I can't understand them saying, "We
10 can't give you any advice". They would have been asked,
11 "What do you think about this problem or situation?"
12 And they would have come up with something.

13 If they had come up and said we are divided on this,
14 there is a view in the medical section that disagrees
15 with that view in the other medical section, then that
16 would have had to have been reported. I can't say we
17 would just be left in limbo when they had been
18 specifically asked and were looking at the matter.

19 Q. I'm really just wondering about a situation in which the
20 whole process seemed to be taking a very long time.
21 Would SHHD make active enquiries as to what was
22 happening and when a decision was anticipated, or what
23 the forward planning was?

24 A. Our medics were on the committee.

25 Q. Dr McIntyre certainly was there as an observer.

1 I suppose you were getting the reports back from
2 Dr McIntyre?

3 A. He would be reporting back and if he thought there was
4 some concern, I would have thought he would have said to
5 us, "This is not going to be answered ever", which seems
6 strange to me.

7 Q. So, as far as you remember the matter, and as far as you
8 have been able to refresh your memory by looking at the
9 paperwork, the situation was that this decision had been
10 entrusted, or at least the assessment of the factual
11 position had been entrusted to ACVSB --

12 A. Yes.

13 Q. -- and the department was content to leave that to take
14 its course?

15 A. Until we got the experts' advice, yes.

16 Q. Yes. Can you just expand for us, a little bit please,
17 that reference to the desire not to embarrass each
18 other. So ministers -- you say:

19 "Ministers were part of the same government and
20 there would be a desire that they shouldn't embarrass
21 each other."

22 Can you explain a little bit what you mean by that?

23 A. Well, if one minister -- if one department's minister
24 took a different course on a policy matter, then there
25 would be concern that courts might look at it saying:

1 here's one part of the UK doing something different, why
2 are you not doing it? They would want to present
3 a united government on a issue like this.

4 Q. Right. Then there are a couple of questions which,
5 I think, are perhaps more appropriately addressed to
6 others.

7 Can we move on to the next page, please? Question
8 22, we were asking about a document which was
9 transmitted in February 1990 by Dr Cash to Dr McIntyre
10 and then by Dr McIntyre on to the Department of Health.
11 We asked about a handwritten note on the copy that was
12 within SHHD and you said you didn't remember the
13 incident and you would suggest that your former
14 colleague, Mr Angus would be the most appropriate person
15 to answer the question.

16 This is a document on which is written that this
17 press release from America has, "Stirred up a hornet's
18 nest". We will just have a look at what Mr Angus has
19 said. Can we have a look at [\[PEN0172084\]](#), please. Can
20 we go to paragraph 8? Mr Angus in paragraph 8 he tells
21 us:

22 "The hand written note at the foot of
23 Professor Cash's letter was written by me. Pam Reenay
24 was a higher executive officer in the Department of
25 Health's policy branch for the National Blood

1 Transfusion Service.

2 "Although I can't remember the specific
3 circumstances around my note, I think that it would be
4 reflecting the unexpectedness of the American
5 announcement and the expectation of calls for the
6 immediate introduction of similar testing in the UK.
7 The reference to having stirred up a hornet's nest
8 reflects that unanticipated nature of the announcement,
9 rather than any anger felt by anyone."

10 So you were right, Mr Tucker, Mr Angus had something
11 to say on this particular note, given that he wrote it.

12 Can we go back to Mr Tucker's statement then,
13 please, and we are at page 2065. The question -- we
14 should perhaps give a little bit more information before
15 I ask you.

16 Actually the precursor to this is a memo from
17 Dr Young, which was suggesting some concern about
18 progress on the issue of Hepatitis C screening. This
19 actually -- I think it would make more sense if we were
20 to look at this document. So if you will allow me
21 a moment, I'll just pull it up. (Pause).

22 It's [\[SGH0027939\]](#). Can we just take the date of
23 this? I think it's -- is it at the bottom? Yes, it's
24 from Dr Young, 23 May 1990. Who was Dr Young at this
25 point?

1 A. I believe he was -- well, he certainly was the deputy
2 chief medical officer. I'm not sure if he was the
3 deputy chief at that time. But I suspect, from what he
4 is saying, that he was. I don't know if his predecessor
5 had gone but he certainly was the deputy chief medical
6 officer.

7 Q. Right. He is reporting back from a meeting of the
8 Common Services Agency management committee on 23 May.

9 A. He was a member of that committee.

10 Q. Right:

11 "Members had asked for a position paper, in layman's
12 terms, on Hepatitis C testing for the June meeting.
13 They were concerned at the legal liability aspects and
14 wished to take a firm grip on how this issue was handled
15 (using BSE as a model they would wish to avoid)."

16 Dr Young had said:

17 "The central advice was not yet, but when
18 confirmatory tests and tests with better sensitivity
19 became available, this situation could quickly alter.
20 I also mentioned the problem of false positives and
21 counselling donors."

22 Dr Young is wanting to be briefed and discuss what
23 kind of paper should go, who would draft it and would it
24 be necessary to involve Professor Cash. This is
25 Dr Young to Dr McIntyre, and you. Then Mr Panton has

1 written that you are on annual leave for the next two
2 weeks and he is wanting to have a word with Dr McIntyre
3 to discuss the paper. That's 31 May. Then if we go up
4 to the top, this does look like your writing, doesn't
5 it, 24 May? Is that you?

6 A. Yes, that's me.

7 Q. Yes. So you had asked Mr Panton to liaise with
8 Dr McIntyre. Then Mr Panton, a week later, is saying to
9 Dr McIntyre that you are on holiday. Then whose note is
10 that on the top left? Is that Mr Hogg?

11 A. That's Mr Hogg.

12 Q. Yes. To Mr Angus and Mr Bayne:

13 "Please arrange to bring forward."

14 Mr Panton has got a note to Mr Hogg bringing things
15 forward on 8 June. So that's the background to your
16 answer. If we go back to the statement you say:

17 "Dr McIntyre responded to this memo on 6 June."

18 Can we look at that, please? That's [\[SGF0012034\]](#).
19 It's quite a long response, a long memo from Dr McIntyre
20 back to Dr Young. Things are moving very fast, he says.
21 That's linking in with a letter that we looked at
22 yesterday -- in fact we looked at the version of it that
23 was sent to Dr Perry, who was also a member of ACVSB,
24 saying that the next meeting of the committee was being
25 brought forward from 24 July to 2 July.

1 Dr McIntyre's view:

2 "I'm in little doubt that, for a variety of reasons,
3 many of them non-scientific it will be decided that
4 there is no alternative but to recommend the
5 introduction of the test."

6 Then giving a little bit more medical information
7 and pointing out that there is a danger of litigation
8 saying, "The whole issue is something of a minefield."

9 Then on to the following page, just to see the end
10 of what Dr McIntyre is saying. He is basically saying:
11 let's wait until after the meeting on 2 July, pointing
12 out that Dr Mitchell also attends the meetings of ACVSB.
13 Then Mr Panton has a handwritten note on this. If we go
14 back to the previous page, we can see it, please.

15 So Mr Panton, I think, is picking up the funding
16 thread and saying to Mr Hogg: well, you are already in
17 touch with Finance 5. That's the financial part of the
18 department, is it?

19 A. That's the SHHD finance division responsible for the
20 health.

21 Q. Mr Panton is saying:

22 "It looks as though the study is not going to be
23 undertaken but ..."

24 You are already in touch with them about financing
25 the study:

1 "So continue to press for funds. Bring forward to
2 3 July after the ACVSB decision. I have alerted ..."

3 Mr McIntosh, I think that is. Can we go a little
4 bit down, please:

5 "... will speak to Mr ..."

6 I'm not sure who that is:

7 "... about the first dip into the contingency fund."

8 We asked you a little bit about that. If we go back
9 to the statement, please, to paragraph 25. You have
10 explained that:

11 "10 per cent of each division's budget would be held
12 in reserve. This is known as the contingency fund."

13 Then we asked you for some more information about
14 funding. We wondered if there had been an attempt to
15 introduce screening before the financial year 1991 to
16 1992, but the cost of that could only have been met from
17 the reserve, the contingency, is that correct? You said
18 you didn't think that was right.

19 So I think what you are saying here, Mr Tucker, is
20 that, if screening had been introduced at a point where
21 there was no money in the reserve, other ways would have
22 been found to discover the money. Is that right?

23 A. That's correct. Can I just clarify one point? The
24 previous one was talking about a pilot study --

25 Q. Yes.

1 A. -- not the routine screening of all donations. Are we
2 clear on that?

3 Q. Yes, I think so, that the pilot study was being funded
4 from the contingency fund. I think what we were
5 wondering was -- and this is just surmise on our part --
6 whether -- if there had been a sudden instruction to
7 commence the screening of all blood donors, it would
8 have been necessary to use the contingency fund and you
9 are saying: no, that's not how it would have worked. Am
10 I right about that?

11 A. If there had been a suitable test which would have
12 enabled the routine testing at that point. In other
13 words, it would have cost £1.2 million --

14 Q. Yes.

15 A. -- then that money would have had to be found, if not
16 within the contingency or the CSA, the health budget, it
17 would go up the scale.

18 Q. Yes. You have given some examples of ways in which
19 money might have been released from other areas.

20 So I suppose the first port of call would have been
21 the Common Services Agency budget, I think you are
22 saying. Then, if not there, then you would look at
23 other Home and Health Department divisions and, if not
24 there, the Scottish Office generally. So I think what
25 you are communicating is that there was room for

1 manoeuvre?

2 A. Yes.

3 Q. Is that right?

4 A. Yes.

5 Q. Yes. You conclude by saying:

6 "The question is theoretical because we were not in
7 a position to move forward with the test before that
8 financial year."

9 In our questioning we then moved to the ACVSB
10 meeting on 21 November 1990 and we tried to follow what
11 happened after that. You have given your own
12 understanding, if we go on to the next page, please.
13 I think some of this you have presumably reconstructed
14 from the material that we have been able to send you.
15 Is that true?

16 A. That's correct, yes.

17 Q. Yes. Paragraph 9.10 of the preliminary report is,
18 itself, a summary of what seemed to have been factors
19 that were involved. But plainly we have to ask those
20 who were more directly involved in the decision making
21 than you were; is that correct?

22 A. That's correct.

23 Q. Right. Then there is the question of what happened as
24 far as communication to the minister is concerned, after
25 the decision on 21 November 1990. Can we look first,

1 please, at Dr McIntyre's note of that meeting. That's
2 [\[SGH0028501\]](#). Dr McIntyre begins his meeting note by
3 rehearsing the conclusions from the previous meeting,
4 which the chairman himself had repeated at the start of
5 the November meeting. Can we go down to number 8,
6 a submission would be put to ministers. So,
7 from November 1990, it had been identified that that was
8 to happen and then mention of the studies that were
9 underway.

10 Interestingly, a reference to that possible
11 reduction of 30 per cent, which, if we follow the
12 minutes through, I think was subsequently corrected to
13 70 per cent, at least insofar as figures from France and
14 Germany were concerned. If we go on to the next page,
15 There is the meeting note carrying on:

16 "The following decisions were made ..."

17 Just look down through to the end of that, please.
18 Counselling:

19 "It was agreed that a submission should be made to
20 ministers along these lines and the chairman and his
21 administrative colleague, Mr Canavan, agreed to send
22 a copy of draft submission to Scotland, Wales and
23 Northern Ireland."

24 That seems to have been reasonably commonplace as
25 well, Mr Tucker: if there was a field in which all the

1 departments were active, the Department of Health seems,
2 quite frequently, to have sent its draft submission to
3 you. Is that right?

4 A. To our department, yes.

5 Q. What was the point of sending it?

6 A. The point to send it was to show what the Department of
7 Health were proposing to put to the ministers.

8 Q. Yes. Would you have needed that guidance? You wouldn't
9 have been able to write something yourselves?

10 A. We could have written but we would need to take advice
11 on what they were doing as well.

12 Q. Right.

13 A. Since they were servicing the advisory committee, they
14 would have all the information.

15 Q. Right. Can we just look on to the last page, please?
16 This is about specialist laboratories. Dr McIntyre
17 saying that:

18 "Dr Follett may be able to carry out further tests,
19 but this of course would involve some financial
20 arrangement with Greater Glasgow Health Board and an
21 assurance that the money allocated for the task was used
22 for same."

23 So this would be about accounting, I take it, that
24 if money was given for a specific purpose, there has to
25 be some measure in place to ensure that it's not spent

1 on something different. That seems to be what that's
2 referring to.

3 Can we look at the next document from around this
4 time, please, which is [\[SGH0027890\]](#). This is actually
5 into January 1991 and this is from you. It's dealing
6 with two different topics and it's obviously the first
7 one that we are interested in, which is testing for
8 Hepatitis C. You had had information from Mr Canavan
9 that the Department of Health ministers had given their
10 approval to the submission on Hepatitis C testing:

11 "He does not know what date for the introduction
12 will be chosen, since some laboratories will require new
13 equipment. He is to convene a meeting with RTCs
14 (regional transfusion centres) to ascertain what would
15 be practical. He agrees that there should be a common
16 starting date for the whole of the UK, but there appears
17 to be some concern from English public health
18 laboratories about testing."

19 The next paragraph is interesting, Mr Tucker, in the
20 context of our examination. Why did you think it might
21 be a good idea to set a specific target date?

22 A. Well, because we wouldn't have gone to our minister
23 without telling him when the testing was going to start.
24 We wouldn't have said to him, "As soon as practicable",
25 because he would have said, "What does that mean?"

1 Q. Right.

2 A. So, 1 April was the date we knew that we had funding

3 place, because the PES survey for the year had been

4 agreed by ministers and the funds were then available.

5 Q. You are using the PES?

6 A. Public expenditure survey.

7 Q. Right, thank you. Sorry, please carry on.

8 A. That would be in place. But I put that as a suggestion

9 to Mr Canavan and he was going to consider it. But, at

10 that time, I was not aware that the advisory committee

11 were still evaluating the second generation of the tests

12 and hadn't come down firmly in -- were waiting for the

13 results of the evaluation.

14 Q. Right. But, Mr Tucker, you had long experience of

15 running things and you were suggesting that it might be

16 a good idea to set a specific date. Was any part of

17 that drawn from your experience of running things,

18 introducing new systems and so on?

19 A. Yes.

20 Q. Did you think it was better to aim for a specific date?

21 A. Yes, I agree.

22 Q. Why is that?

23 A. Then we could all move forward at the same time.

24 Q. Right. I think you explain your thinking a little bit

25 in the memo, don't you. You say that:

1 "Delaying for the slowest could mean a long wait."

2 So, one of the drawbacks about not saying everyone
3 has to start something on the same day is that then, by
4 definition, you are waiting for the last person to be
5 ready. So is that likely to have been your thinking?
6 It's quite a simple common sense idea.

7 A. That probably was my thinking 20 years ago.

8 Q. I don't expect you have changed your mind about that.
9 It's a fairly straightforward notion, isn't it; that, if
10 you set a time or a starting point, then everyone has to
11 work to try and be ready?

12 A. That's what happened with 1 September.

13 Q. Yes. I suppose perhaps what I'm wondering is, if the
14 date had been clearly set as 1 April, some parts of the
15 country at least might have achieved that.

16 A. That's true, but surely it would be better for the
17 people who were actually involved in the transfusion
18 service to tell us exactly when they would be ready.

19 Q. So you do not think that it was really for government;
20 either yourselves or the Department of Health, to set
21 a date?

22 A. Well, it would be pointless to set a date which could
23 not be achieved by the people closest to the action,
24 unless they indicated privately or publicly that they
25 could put the system in operation, that the tests were

1 satisfactory and that they had the staff and equipment
2 to do so.

3 Q. Yes. I'm not suggesting that you would set it by
4 plucking a date from thin air, I'm wondering perhaps if
5 a date could have been set, after consultation with
6 those who would actually have to carry out the work?

7 A. I think that's what happened. He was going to consult
8 with the RTCs.

9 Q. Right. Can we look then at the next document in the
10 sequence, which is [\[SGH0027880\]](#)? This seems to be the
11 contributions of a number of different people. I think
12 it maybe has started out being Mrs Falconer's memo. Is
13 that right? That is her writing we see, with SF and
14 then 19/3, yes?

15 A. That's correct, yes.

16 Q. She was in SHHD --

17 A. She was in Mr Panton's branch, yes.

18 Q. Mr Panton's branch, yes:

19 "Now we have date of commencement of testing,
20 1 July 1991, what about submissions?"

21 She is asking. So I suppose people in the
22 department are aware that, at some point, there is going
23 to be a submission going to the minister and they are
24 trying to time it appropriately. Is that correct?

25 A. That's correct, yes.

1 Q. You have told us that a submission wouldn't have gone
2 before a definite date had been set?

3 A. Until we were sure that we had a test that was
4 recommended by the committee and a date -- a firm date
5 was -- for the UK was being set, yes.

6 Q. Right. So there wasn't any sense of going to the
7 minister for approval in principle?

8 A. Well, I thought the approval in principle had really
9 been given when the minister signed off for the public
10 expenditure survey, not specifically but in the fact
11 that he did not object to that money being allocated to
12 that purpose.

13 Q. Right.

14 A. We had also agreed that this would be a UK basis --
15 that's down through lots of the documents I have been
16 able to read since. So, in my mind, the minister would
17 not have taken a different course.

18 Q. Let's just look at Mr Panton's writing, if we could
19 scroll a little bit further down. Mr Panton is saying:
20 "Draft submission based on English one -- shorter
21 version".

22 I'm not sure if that's an instruction or
23 a description of what has been already been achieved.

24 A. I think that's an instruction.

25 Q. Right:

1 "Other ministers have agreed."

2 Can we look next, please, at [\[SGH0027828\]](#)? Here we
3 have the submission, I think. Can we look at the end of
4 it, please? This is your signature and it's
5 24 July 1991. So I suppose there will have been
6 a number of drafts before you sent the final version.

7 A. The draft would have come up from Mr Panton, having
8 shown that to the medical people, and would have come
9 for me for a final check and sending forward, yes.

10 Q. The minutes informing the minister of:

11 "A decision, by the other UK health departments, to
12 approve routine testing of blood donations for the
13 antibody to the Hepatitis C virus from
14 1 September 1991."

15 So that has obviously been a further change of date:

16 "And recommends that similar testing in Scotland
17 should be introduced from that date."

18 There is then some arguments for and some arguments
19 against. A bit of background. This is mainly medical
20 and scientific. Then the Scottish position.

21 Recommendation:

22 "As Department of Health ministers have already
23 agreed to the screening for Hepatitis C, there would be
24 criticism if Scotland were not seen to be taking similar
25 action."

1 In paragraph 9:

2 "No specific publicity is being given by Department
3 of Health ministers to the introduction of the tests in
4 England and Wales. This is probably in view of the
5 current sensitivity surrounding blood transfusions and
6 HIV and the need to avoid giving an opportunity for
7 further criticism that testing should have been
8 introduced earlier.

9 "It is considered that an announcement may prompt
10 questions about blood safety and that it would give rise
11 to another pressure group seeking compensation for
12 contracting Hepatitis C. If, however, the minister
13 considers that the balance of advantage lies in assuring
14 the public that all possible steps are being taken ...
15 we shall prepare a press release to this effect for the
16 minister's approval."

17 So that recommendation went to the minister and we
18 can see the response, if we look at [\[SGH0027817\]](#). This
19 comes from Mr Bearhop. Is that assistant private
20 secretary --

21 A. That is, yes.

22 Q. -- to the Minister of State, 26 July 1991.

23 Did Mr Forsyth always turn everything round in two
24 days?

25 A. Yes, he was pretty quick, yes.

1 Q. "The Minister is content to endorse your recommendation
2 and considers that a press release is appropriate.
3 I would be grateful if this could be put in hand."

4 Can we go next to [\[SNB0027666\]](#), please? This is in
5 connection with the possible decision for Scotland,
6 maybe to have gone ahead. Sorry, can we just minimise
7 that for at moment and go back to the statement so that
8 we catch up? Going to -- yes, paragraph 32 and this is
9 just your narrative of sending the submission.

10 You have highlighted a number of pieces of
11 correspondence. Then 33, you think there was difficulty
12 in moving the issue forward in the early part of 1991 in
13 both Scotland and England. Actually, before we look at
14 the question of Scotland possibly going ahead on its
15 own, I should ask you about that question that we see
16 there at 33:

17 "Why was SNBTS not to be told that there was an
18 unofficial start date of 1 July 1991?"

19 That's in one of Mrs Falconer's notes:

20 "Why would this be confidential, to the extent of
21 not informing the transfusion service?"

22 I think your answer to that, Mr Tucker is that you
23 don't really know. You say:

24 "I don't think it's of any consequence since the
25 date turned out to be inaccurate."

1 That's obviously correct, but I think we were
2 wondering what the reasoning process was that underlay
3 this wish to keep a chosen date from the transfusion
4 services when the transfusion services would be required
5 to put the system in place?

6 A. Well, I don't really know why it was regarded as secret
7 but, on looking through the past papers, I see there is
8 a letter dated 4 April 1991 from Dr Gunson to the NHS
9 procurement and in that letter he says:

10 "Timing slipped because unavailability of testing
11 kits ..."

12 And that Abbott was not available until mid-April:

13 "To accommodate slippage I have postponed
14 introduction until 1 September 1991."

15 That was written on 4 April, it's [\[PEN0160166\]](#).

16 Q. Yes, we have that.

17 A. So that date was already 1 September to Harold Gunson,
18 who was the national director. Also, I would assume,
19 known to the Scottish Transfusion Service at the same
20 time, since he was writing to the national procurement
21 committee. So 1 July, to my mind was completely
22 irrelevant.

23 Q. Yes. I suppose it does seem a little bit confusing,
24 Mr Tucker. If the government departments -- one
25 government department is saying to another, "Don't tell

1 SNBTS", but meanwhile the transfusion services are all
2 in correspondence with each other and they are all aware
3 of the thinking on start dates anyway.

4 A. Yes, but the officers concerned were junior officers, it
5 wasn't, if you like a senior management decision being
6 conveyed.

7 Q. Who was taking the decision as to what the start date
8 should be?

9 A. The decision would have been taken, as I said --
10 Dr Gunson has already taken the decision on 4 April.
11 I have taken the decision, he said. He would convey
12 that to the Department of Health, that he thought he
13 could not -- the RTCs in England could not proceed to
14 introduce the tests, routine, until 1 September.

15 Q. Right.

16 A. If my memory is correct from reading the papers, the
17 evaluation was still going on of the second generation
18 of tests. The advisory committee had not said finally
19 that these tests were as reliable as the current
20 knowledge could make them.

21 Q. Right. Actually that other minute that we were looking
22 at, that letter, is in our expanded preliminary report.
23 Can we maximise the other document, please because it
24 fits with what you are saying about Dr Gunson, except
25 that it's for Scotland. So could we go back to that

1 [\[SNB0027666\]](#), please. That's the Blood Transfusion
2 Service management board, 11/12 June 1991. On page 4,
3 that records a decision of the Scottish directors, the
4 one sentence decision:

5 "Agreed. Routine donation testing to begin on
6 1 September 1991."

7 So we have Dr Gunson speaking for England, the board
8 meeting in June speaking for Scotland and then the
9 submission going to the Scottish health minister
10 in July 1991, asking for a decision. But, in reality,
11 the decision has already been made, has it not?

12 A. Well, going to the minister to endorse it --

13 Q. So, the accurate description of the situation is that
14 the transfusion services were the decision-makers and
15 the minister endorsed it?

16 A. No, the minister endorsed the advisory committee's
17 advice, through the Department of Health and ministers
18 there. The transfusion people were the people on the
19 ground who knew when they had the staff and the
20 facilities to start routine testing with the test,
21 whether it was Ortho or Abbott, that they would then
22 use.

23 Q. Whose responsibility was it to say, testing will begin
24 in the United Kingdom on X? Whose responsibility was
25 it?

1 A. It would have been -- the Department of Health would
2 have said, once they had known when their RTCs could do
3 it.

4 Q. So are you saying that the responsibility belonged to
5 the government departments?

6 A. Eventually, yes, but they had to be in a position to
7 know that it was feasible to do and that the test was
8 reliable.

9 Q. Right. It's just that in this period, which is a little
10 difficult for newcomers to this story to follow, and by
11 this period, I mean November 1990 to September 1991. It
12 does seem a little bit difficult to work out who is
13 taking the decision because we have Dr Gunson saying in
14 one letter that the Department of Health haven't set
15 a date, and then we have him writing to his fellow
16 directors asking: what date would suit you? And Dr Cash
17 is a writing to his fellow directors asking them what
18 date they could achieve. I think all I'm trying to be
19 clear about is whose was the responsibility of setting
20 the date?

21 A. The date would have been fixed by the Department of
22 Health when the evaluation of the second generation
23 tests had been completed and the advisory committee had
24 signalled that they were happy with that.

25 Q. Right. Do you think everybody understood the process?

1 A. Obviously not from all these different people that are
2 now available to the Inquiry. They weren't available to
3 everybody at the time.

4 Q. Can we go back to the statement, please? The last
5 question that we put to you concerned a letter that was
6 sent at the end of August 1991 by Mr McIntosh, who was
7 the general manager of SNBTS. We will just have a look
8 at that letter, it's [\[SNB0054822\]](#). Did you see this
9 letter at the time, do you think, or is this something
10 you have just seen recently?

11 A. Just seen recently.

12 Q. Right. You have had a look at it?

13 Mr McIntosh is saying that the first alleged record
14 of a clear UK policy in this regard came to their notice
15 indirectly, unofficially and too late:

16 "We shall require to have much clearer official
17 notification, timeously, in handling similar issues in
18 the future."

19 Then saying that there is a need for more clarity
20 about:

21 "To whom the advisory committee ... provides advice
22 and what status that advice has;

23 "Who is ... responsible for turning that advice ...
24 into actual policy, with authority to instruct action
25 and/or inaction;

1 "Who is responsible for communicating relevant and
2 authoritative instructions clearly and timeously to the
3 relevant punters at the coalface."

4 We have looked at this before, Mr Tucker but just to
5 look at the letter to its conclusion if we can go on to
6 the next page:

7 "As you know, it is my belief that, thereafter,
8 whatever policy decisions are ultimately taken about
9 what developments are to be progressed and when should
10 be conveyed to us very formally and very clearly by the
11 relevant authorities in the NHS in Scotland. Where we
12 are and where we are not free to do our own thing should
13 also be made clear, that way we shall all know exactly
14 where we stand.

15 "Clearly it may only be possible to achieve part of
16 what I am looking for here. A certainly amount of
17 inherent ambiguity will always be required by civil
18 servants, partly to protect ministers and partly to
19 protect themselves."

20 He thinks that a better outcome can be achieved next
21 time.

22 You don't agree, Mr Tucker, with the comment about
23 ambiguity? You think that's unfair?

24 A. I think -- I mean, I hadn't seen this. I thought we had
25 a good relationship with the SNBTS. They were certainly

1 able to contact my staff and speak to them. I would not
2 have thought that might have been the same position in
3 England, having said that. I'm certain that my staff
4 and myself were always trying to do what we thought was
5 in the best interests of the NHS. So I don't see -- we
6 are not protecting ourselves, or trying to avoid the
7 responsibility of civil servants; we were working within
8 the system that was operative in 1991.

9 Q. Yes, I don't think Mr McIntosh is saying that there was
10 a bad relationship.

11 A. Well --

12 Q. I think he is maybe just saying that things weren't very
13 clear.

14 A. I agree, but it's not clear why he didn't go through the
15 Common Services Agency, who were his employers and who
16 were the funders and the policy-makers for common
17 services. It seems to have not had any direct link to
18 them, and yet I assume they employed him and gave him
19 his job description of what he was to do and where he
20 could seek advice.

21 Q. I'm not sure that Mr McIntosh's comments relate to his
22 own position. I'm not sure that he is articulating that
23 he didn't really understand where he stood. It seems to
24 be a bigger point: that it was difficult to know what
25 the plan was maybe. Perhaps an example of that would be

1 this confusion about the starting date and people
2 saying: don't tell anybody, but the starting date is
3 going to be 1 July. That sounds to me a bit like
4 ambiguity.

5 A. Well, you are suggesting that a junior member of staff
6 has put on a minute and that Mr McIntosh is not aware of
7 what's going on between John Cash and Gunson and all the
8 rest of it and Ruthven Mitchell, all these people whom
9 he chaired meetings with. I don't understand that.

10 Q. No, I'm not saying that, with respect, Mr Tucker. I'm
11 just saying that, on this important question of
12 everybody knowing what the aim was or what the planned
13 starting date was; there was confusion. You yourself,
14 if I may say so, in a very common sense suggestion, had
15 mooted the idea of setting a date.

16 A. Yes.

17 Q. And that didn't happen?

18 A. At that stage I wasn't aware that the second generation
19 of the tests hadn't been properly evaluated.

20 Q. One of the things you are suggesting is that the
21 Common Services Agency could have become more involved.
22 We have seen that, at one point, they did ask to be
23 brought up to speed. But do you really think that the
24 involvement of another body would have helped the
25 position to become clearer?

1 A. They were the body responsible for the SNBTS. They were
2 the pay masters, they were the employers. I mean,
3 surely there must have been papers going up from the
4 SNBTS to the managing committee of the
5 Common Services Agency. If not, why not?

6 Q. Right. So I suppose that would be something that you
7 would think was a defect, if people weren't following
8 the properly understood channels of communication?

9 A. Yes, I would assume that the employer would have made it
10 clear to the employee what the reporting system would
11 have been.

12 Q. Right. You don't think it's fair to say that, on
13 occasions, government departments perhaps -- and I know
14 I'm wondering what Mr McIntosh was really meaning -- and
15 I suppose we haven't heard from him yet -- but in that
16 comment he makes about a certain amount of ambiguity, he
17 is perhaps seeking to convey that one has more room for
18 manoeuvre if one doesn't commit oneself publicly to
19 taking a certain step on a certain date?

20 A. No, I think naturally the Civil Service was probably
21 more cautious, the example being where he had been
22 approached by Ortho and was ready to just buy their kit
23 there, without that kit having been properly,
24 scientifically, evaluated. Is that -- he would have
25 jumped in, is my impression, whereas we said wait

1 a moment, let's have this properly evaluated. That's
2 a different --

3 Q. So one person's ambiguity is another person's proper
4 caution. Does it come to that?

5 A. If you say so.

6 Q. No, I'm asking you.

7 A. I'm just saying that we were probably more cautious than
8 Mr McIntosh would have liked us to be.

9 Q. Right. Thank you very much, Mr Tucker.

10 THE CHAIRMAN: Mr Di Rollo?

11 Questions by MR DI ROLLO

12 MR DI ROLLO: Sir, thank you. Mr Tucker, I would like to go
13 back to 1989 and the memo that you sent to Michael
14 Forsyth. I think that's [\[SGH0028008\]](#). The context of
15 this is an article in the press, in The Guardian in
16 particular, which we have seen. Can I ask you: in order
17 to compile this document, did you take any medical
18 advice?

19 A. Oh, definitely. We would not have put anything up to
20 ministers without the CMO's office and staff giving us
21 their views.

22 Q. Right. There is nothing in the article -- sorry,
23 nothing in the memo that we see which mentions that
24 contracting Hepatitis C could result in cirrhosis of the
25 liver or liver cancer. In other words, it doesn't say

1 anything about the serious effects that Hepatitis C can
2 have.

3 A. Can we have the rest of this --

4 Q. Yes, do, please.

5 A. I can't see if you are correct, but I'm sure Dr McIntyre
6 is on record somewhere as saying that there were some
7 minor effects -- not in every case obviously, but in the
8 more serious cases, it was a serious matter.

9 Q. The point I'm making is that, in advising the minister
10 at this stage, the minister does not appear to be being
11 told about the more serious -- potentially most serious
12 aspects of Hepatitis C. In terms of the -- in the
13 context of this memo, that seems to be the case. Is
14 that right? Do you agree with that?

15 A. Yes, but would he not have read The Guardian article
16 that was attached?

17 Q. I don't know whether he would.

18 A. I would assume he would, because ministers are very keen
19 to read what the press is saying about --

20 Q. The problem with that is that The Guardian article has
21 been described as "alarmist" at one stage in this.
22 I know it's -- the particular context for that is
23 paragraph 4. That's not necessarily in the context of
24 the potential, I understand, of hepatitis, more in the
25 context of the likelihood of getting it from a blood

1 transfusion. But nevertheless, the thrust perhaps, or
2 the emphasis on the memo is to suggest that the press
3 article is over emphasising a problem, rather than under
4 emphasising a problem. Do you see what I mean?

5 A. Yes, I do and all I could say there is that, at that
6 stage in 1989, I'm not sure that Hepatitis C was fully
7 understood by everybody.

8 Q. Well, it may not have been fully understood by
9 government medical officers. That may be the case. But
10 it may have been better understood by others at this
11 time. We have heard evidence in this Inquiry that it
12 was indeed -- I think it was reasonably well understood
13 that, from about 1985 onwards, awareness was growing
14 about the potential that Hepatitis C had.

15 If we look at the "line to take" section, if I can
16 just take you through that, paragraph 8, what the
17 minister is being -- what's being suggested to the
18 minister, presumably if he is caught unawares by some
19 bright spark of a journalist or interviewer on this
20 particular issue and asked questions about it, then the
21 line to be taken is set out there at 8(e), is that
22 right?

23 A. That's correct, yes.

24 Q. The first thing it says is:

25 "Donors should not be deterred from giving blood."

1 Then it goes on to say:

2 "UK blood is still considered to be one of the
3 safest in the world."

4 By whom was it considered to be one of the safest in
5 the world, at that stage?

6 A. I assume that is the medical view -- our medical
7 advisers.

8 Q. Then it goes on to say:

9 "The Ortho test is under review here, as in other
10 countries."

11 Then it goes on to say:

12 "The prevalence of HPC [I take it that means
13 Hepatitis C] in the population in this country has not
14 been established nor has the role of blood in its
15 transmission."

16 Can you explain what is meant by that:

17 "The role of blood in its transmission had not been
18 established."

19 A. Again, that must have come from the medics. I'm not
20 medically qualified. All I can say is my understanding
21 would be that you can have hepatitis without having
22 a blood transfusion.

23 Q. But I mean, I think The Guardian article is just simply
24 concerned about the danger of blood transfusion in the
25 context of Hepatitis C, in other words that you can get,

1 as a result of a blood transfusion -- you can be
2 infected with the Hepatitis C virus.

3 A. Yes.

4 Q. I think that had been established and one shouldn't have
5 any doubt about that, even by 1989.

6 A. Well, this -- if that is the case, this minute would
7 have been seen in draft by our medics and, if they had
8 signed off on it, then I assume that's what they
9 thought.

10 Q. Another matter I wanted to ask you, in the context of
11 the advice that was being given to ministers, or not, as
12 the case may be, at or about this time, if we go to your
13 statement, [\[PEN0172060\]](#), it's 2060 at 2063,
14 paragraph 13. Just scan down this. There is
15 a particular section I want to read to you:

16 "From our point of view it certainly made sense to
17 be in partnership with the DHSS, and in any event both
18 SHHD and DHSS obtained the same advice from ACVSB; their
19 recommendations went to ministers in both countries, as
20 well as Wales and Northern Ireland.

21 "I'm asked whether Scotland would simply follow
22 England; the answer to this is yes and no. We would
23 follow England if it was sensible to do so, for example
24 in relation to the introduction of national testing
25 where there was clear expert advice that this was the

1 correct thing to do. We would not necessarily have
2 followed England if, for example, the ACVSB's
3 recommendation had not been unanimous and had decided
4 not to introduce testing; if we had contradictory
5 Scottish expert advice, then ministers would have been
6 consulted first."

7 Now -- sorry, I'll just complete that:

8 "We would certainly have looked at the issue
9 further, in light of the information that other
10 countries were testing and would not necessarily have
11 followed ACVSB's recommendations."

12 What I want to contrast with you is -- I don't know
13 whether you are aware of the position with surrogate
14 testing, which we have been examining in an earlier
15 stage of this Inquiry just recently but it does appear
16 that, in relation to that, there was a situation where
17 the Scottish National Blood Transfusion directors
18 recommended to ministers -- sorry, to SHHD, rather --
19 not to ministers, but to SHHD that surrogate testing
20 should be introduced. But that wasn't -- that
21 recommendation wasn't communicated to the minister at
22 the time. I don't know if you are aware of this, or
23 not?

24 A. No.

25 Q. No. But would it be your position that, if

1 a recommendation of that kind was made by the
2 Scottish National Blood Transfusion Service, whether it
3 be in relation to surrogate testing or in relation to
4 screening or whatever -- would it be your position that
5 such a recommendation, if it were made, should have been
6 put to ministers?

7 A. We would seek advice from our medical advisers on that.

8 Q. The question is: if you have expert advice from -- a
9 recommendation from
10 Scottish National Blood Transfusion Service, my question
11 is: should that be put to ministers?

12 A. As I said, we would see what our medical advisers said
13 of that advice. You are saying, "expert advice." Our
14 expert advice lies in the medical advisers to the
15 Secretary of State.

16 Q. What you say in your statement, however, is -- I don't
17 think you introduce the element of seeking advice from
18 your medical advisers. I think you -- what you seem to
19 be suggesting in your statement here is that if you had
20 advice from the body concerned, then you would put that
21 to ministers.

22 A. Through our medical advisers.

23 Q. You would expect -- am I right in thinking --

24 A. If that was a clear -- advice which was possibly
25 controversial advice, then, yes, I would have put it to

1 a minister.

2 Q. All right, thank you. Thank you, sir.

3 THE CHAIRMAN: Mr Anderson?

4 MR ANDERSON: I have no questions, thank you, sir.

5 THE CHAIRMAN: Mr Johnston?

6 Questions by MR JOHNSTON

7 MR JOHNSTON: I just have one or two points, if I may. The
8 first one is this, Mr Tucker. I think you mentioned the
9 financial position in 1991/1992 and that money was
10 allocated in the budget for this screening, should it be
11 introduced in that financial year. Is that right?

12 A. That's correct, yes.

13 Q. Can you tell us anything about the position in the
14 previous financial year, 1990 to 1991?

15 A. Obviously there was nothing in the public expenditure
16 survey, so it couldn't have been known
17 in June/July 1989, when the public expenditure survey
18 was being drafted. The only monies available in 1990
19 would have been from the contingency fund. Or from the
20 monies already allocated to the Common Services Agency.

21 Q. Could I just follow that up by asking you to look at one
22 document? This is PEN0172149. I'm sorry, that's the
23 page number, rather than the document number. This is
24 page number 4 of the statement given by Mr Hogg to the
25 Inquiry: [\[PEN0172146\]](#). In relation to a question you

1 were also asked about -- he makes some comments about
2 a PES bid and I just wanted to be clear whether your
3 understanding squares with his, where he says in his
4 first sentence:

5 "Although an increased PES bid and subsequent
6 revenue allocation for CSA/SNBTS for financial year
7 1990-1991 had been included, based on additional costs
8 of £1.2 million."

9 Is it right to think that there had, indeed, been
10 some thought given to this for the previous financial
11 year? That's to say, 1990-1991?

12 A. Well, I don't recall it, but if Mr Hogg is saying it had
13 been included...

14 Q. If you do not know --

15 A. I have sorry, no -- I can't understand, if we were only
16 looking at it in -- the advisory committee was only
17 looking at it in the last part of 1989, it wouldn't have
18 been in PES because they would have missed the loophole
19 there.

20 Q. Okay. I'll just leave it at that, thank you.

21 Just another small number of points then. You have
22 just been looking at the memo you wrote in relation to
23 the Guardian article. Do you recall that,
24 in August 1989?

25 A. Yes.

1 Q. I think we saw that the focus in The Guardian article
2 was on whether the government should decide that
3 screening should be introduced, in relation to
4 Hepatitis C.

5 Can you tell us what you were trying to achieve in
6 putting the memo to the minister at this time, in light
7 of that?

8 A. Basically, it was to alert him to the Guardian article
9 and the possibility that there might be further press
10 enquiries of him. To give him a position -- to give him
11 information on that particular subject, because
12 obviously that wouldn't have been in his mind at the
13 time. Also to tell him where the department was and
14 where the UK was and to indicate that the -- this was a
15 UK matter, not a Scottish matter in particular, and
16 therefore that we would be acting in unison with the
17 rest of the UK.

18 Q. Would you expect him to convey that message more widely
19 to the public?

20 A. Well, we gave him a form of words to use. Whether the
21 minister would use that or use something else, that's
22 for him.

23 Q. Right. You discussed with Ms Dunlop the question of the
24 starting date for introducing routine screening of
25 donations. Can you just tell us again quite clearly

1 what considerations you would take into account in order
2 to decide -- rather, what considerations would be taken
3 into account in order for a decision on the starting
4 date to be made?

5 A. They would have needed to have had a reliable test.
6 They would have needed to have had staff trained and
7 ready to do it, they would have needed to have had the
8 equipment and facilities and they would need to have
9 worked out how they were going to counsel donors.

10 Q. From your perspective, how would you satisfy yourself
11 that those criteria had been met?

12 A. Well, we would accept the good word of the SNBTS.

13 Q. Again on the question of starting date; if you had set
14 a starting date, let's say 1 April, and widely
15 publicised it and then it turned out that it actually
16 wasn't going to be practicable; how do you think that
17 would have played for government?

18 A. Well, they might have been criticised in saying that
19 they were promising something which they couldn't
20 deliver.

21 Q. Right. The only other question I wanted to ask was: in
22 relation to the procurement of the various kits for
23 testing, whether Abbott or Ortho, can you tell us which
24 body would be responsible for the procurement decisions?

25 A. The national procurement body in the DHSS.

1 Q. Right. Does that apply to Scotland as much as to
2 England?

3 A. Yes, because the Scottish branch, which was in the
4 Common Services Agency, would be liaising with them and
5 would arrange for the supply through them.

6 Q. I see. So it's a division of the CSA, but it has
7 a counterpart in London. Is that right?

8 A. Yes.

9 Q. Thank you very much.

10 THE CHAIRMAN: Ms Dunlop?

11 MS DUNLOP: I have no further questions for Mr Tucker, thank
12 you.

13 THE CHAIRMAN: Mr Tucker, thank you very much indeed.

14 MS DUNLOP: Sir, Dr Mitchell is here and I certainly don't
15 want to keep him waiting much longer. Perhaps we could
16 have our break now and keep it quite short?

17 THE CHAIRMAN: I think we have extended the stenographer's
18 term a little bit on this occasion. We will try and
19 keep it as short as possible.

20 MS DUNLOP: Maybe until quarter past?

21 THE CHAIRMAN: Take advice on it.

22 (3.10 pm)

23 (Short break)

24 (3.23 pm)

25

1 DR RUTHVEN MITCHELL (continued)

2 Questions by MS DUNLOP

3 THE CHAIRMAN: Good afternoon, Dr Mitchell.

4 MS DUNLOP: Thank you, Sir. Good afternoon, Dr Mitchell.

5 A. Good afternoon.

6 Q. We have kept you waiting and I'm sorry about that.

7 Let's have your statement up to the screen. It is

8 [\[PEN0171901\]](#). What we are talking about now is the

9 period, between 1989 and 1991, when there was a lot of
10 discussion in the United Kingdom about the introduction
11 of screening of donated blood for Hepatitis C.

12 I think we can perhaps go on a bit of a tour
13 d'horizon, because you were in Rome and Durham talking
14 about these matters at the time. But let's not leave
15 the first page without looking at the question that is
16 specific to you. We asked how you ended up on both
17 committees. So, to spare your blushes, Dr Mitchell,
18 I'll just quote from the points you have made in your
19 response.

20 You have said that you think that the national
21 medical directors -- that would be Professor Cash and
22 others at SHHD -- would have some say in your
23 nomination. Your reputation in the West of Scotland and
24 elsewhere was high, following the work done on
25 Hepatitis B. You presume your membership of both

1 groups -- that is the Advisory Committee on the
2 Virological Safety of Blood and the Advisory Committee
3 on Transfusion-transmitted Diseases -- was because you
4 represented the largest transfusion centre in Scotland
5 and you had considerable experience of transfusion
6 matters.

7 Was it a bit of a strain attending all these
8 different meetings?

9 A. Oh, yes, no doubt about that. I think from the largest
10 centre it was important that someone should represent
11 Scotland. I was either the longest serving director at
12 that time -- and I used to say that, in Glasgow if you
13 stood there long enough, you would see everything twice
14 in blood transfusion. So I had a lot of experience at
15 the technical side and also on the managerial and also
16 the medical side. So that's one of the reasons, I
17 think, that I was chosen.

18 I noticed a comment from Dr McIntyre that said that
19 the first choice had been Dr Urbaniak. I rather think
20 that was a mistake, but -- at least I hope it was
21 a mistake, otherwise the first choice was anybody.
22 I was a bit miffed at that, but I forgive Dr McIntyre
23 for that remark.

24 Q. Dr Mitchell, I don't think anyone has ever couched it in
25 those terms. Certainly there is a piece of paper

1 somewhere that had Dr Urbaniak's name on it, but no one
2 has ever said that you were other than the first choice.

3 So let's straighten that out here and now.

4 PROFESSOR JAMES: It was a typo Dr Mitchell.

5 A. I don't know. I presume it was. But I suppose...

6 MS DUNLOP: We shall on the second page and we are looking
7 at the various meetings of the different bodies and
8 I don't think I need to ask you about these --

9 A. I think it's important to realise that the Advisory
10 Committee on Virological Safety -- the remit, although
11 you have quoted it there, had many other things attached
12 to it. It wasn't just dealing with blood transfusion,
13 there were many others things that people -- other
14 experts were called in on tissue transplantation, on
15 artificial insemination, all sorts of people were being
16 brought in: pharmacists, medicines control people and so
17 on. They were all individually either brought in to
18 give advice or gave their advice by correspondence.

19 Q. Right. I think, insofar as the two of them related to
20 each other, if there was any confusion in the first
21 months, that seems to have resolved into a position that
22 the Transfusion-transmitted Diseases Committee was
23 really subordinate to the committee on the virological
24 safety of blood. Would you agree with that?

25 A. Yes, I think Dr Metters made that abundantly clear at

1 various times in the meetings; that the advisory
2 committee was really a committee that dealt with the
3 policy of things, taking advice from wherever they could
4 or wherever they want to, whereas the blood transfusion
5 one was the one that, as it were, effected the policy
6 when it was given. They were the ones that actually
7 made it happen. That's the essential difference between
8 the two committees and, in a way, I was sitting wearing
9 two hats --

10 Q. Yes.

11 A. -- in these committees.

12 Q. Yes.

13 A. Sometimes I had to keep my voice down: shut up, don't
14 say anything; because you sometimes knew other work that
15 was being done and other information which others were
16 not privy to. Sometimes you were surrounded by what
17 I would call the mischievous people, who were sort of
18 what I would call "really interested", but only on the
19 periphery. You know, the idle mischievous people that
20 liked to know about things but didn't want to do much
21 about it.

22 Q. That's outwith the committees?

23 A. Curious people. Yes, the idly curious, yes.

24 Q. All right. We talked about the first study that was
25 undertaken in Scotland of these new kits and we can

1 see -- if we go to paragraph 6, we can see that that's
2 mentioned; that Professor Cash was very keen to get his
3 hands on some of these new Ortho kits and see what they
4 were like.

5 We know, from the report of the study, in particular
6 the first report that appeared in the autumn of 1989
7 that this was quite an ambitious study carried out in
8 the West of Scotland, looking at a number of different
9 aspects of the Hepatitis C problem. Do you remember
10 that being carried out?

11 A. Yes.

12 Q. Yes. Can we move on to the next page, please? I think
13 you made the point here that the two studies -- that is
14 the study in Scotland and the study in England in
15 1989 -- were separate?

16 A. Yes.

17 Q. Actually, in your study -- I'm saying your study, the
18 West of Scotland study, the sensitivity figure was a wee
19 bit disappointing, down at about 33 per cent or even
20 21 per cent in donors. But different figures were
21 obviously around and we have looked, with Dr Dow, at
22 what some of the explanations might have been for
23 these --

24 A. These were the early studies, clearly. There were two
25 major ones done in 1989. 1989 -- remember there had

1 been one done prior to that by John Barbara following
2 a meeting with Ortho in London, which none of us knew
3 about. So we were moving in that direction. So
4 John Cash was right to start bringing this stuff in. We
5 will come to that later, I'm sure.

6 Q. You say, in answer to question 7, that the assessment of
7 samples of special interest, you think that was part of
8 a preliminary study to determine technical and handling
9 procedures. But our understanding, gained from the
10 other witnesses, is that samples of special interest
11 were fed in to the study that Dr Dow and others were
12 carrying out. So they were looking at some 2,745 blood
13 donors and then some samples of special interest as
14 well.

15 A. 2,742.

16 Q. Well. Right.

17 A. Yes, these were samples sent from the other transfusion
18 centres in Scotland.

19 Q. Right. Then we are moving on through 1989, looking at
20 the Virological Safety of Blood Committee and the fact
21 that they looked at hepatitis, actually at their second
22 meeting in May. Then, at the third meeting in July,
23 Dr Mortimer is reporting that view that the Ortho tests
24 were reliable and the chairman saying: well, let's look
25 at all the information next time.

1 Do you think there was any sense, at that time, when
2 you were going to these meetings, of how long it would
3 take before you were able to screen the blood?

4 A. I did not have a lot of worry about when it would be
5 ready.

6 Q. Right.

7 A. I thought we were on the right track. We had finally,
8 as it were, come to the promised land. We had reached
9 a position where we had a test which -- we had to knock
10 the hell out of it to see that it was okay. So we were
11 certainly progressing quite good at that time.

12 Q. Right. Moving on the next page, you think Ortho, no
13 doubt for understandable commercial reasons, were
14 seeking to encourage the commencement of testing in the
15 United Kingdom.

16 A. Hm-mm, yes, that's right.

17 Q. Now, this is the summer of 1989 and we asked also about
18 some early policy indications that this was going to be
19 a common UK decision. I think we should just have
20 a look at some letters that we haven't looked at already
21 in elaboration of that early approach. Can we look at
22 [\[SNB0061574\]](#), please?

23 A. Sorry, that's an extension of the English study that
24 John Barbara started?

25 Q. Yes.

1 A. Yes, he added 5,000 to what they had done before, which
2 was 3000-odd. So this is what Harold was talking about
3 at that time.

4 Q. What I'm interested in particularly -- this is a letter
5 of 26 July 1989 from Dr Gunson to Professor Cash and
6 what I'm interested in is that part at the end, where he
7 says:

8 "For the UK it is important that the SNBTS and the
9 NBTS act in close collaboration, since I can foresee
10 difficulties if one of one of us introduced the test
11 unilaterally."

12 There is a very quick reply from Professor Cash,
13 which is [\[SNB0082606\]](#). This is another two day
14 turnaround. 28 July 1989, Professor Cash writes back
15 and, if it were needed, this is some support for the
16 idea that the interesting samples fit into the main
17 Scottish study at this point.

18 A. Yes.

19 Q. But we can see that Professor Cash has arranged for you
20 to go to Rome. So you were taking his invitation
21 because he was going to Australia. Professor Cash makes
22 some points about the future:

23 "We will not move unilaterally, unless instructed to
24 do so by SHHD. Thus close collaboration seems certain."

25 A. Yes.

1 Q. Then, lastly on this particular point, [\[SNB0061426\]](#).

2 Dr Gunson writing out to all his directors on

3 18 August 1989, and mentioning in that letter:

4 "It is important that we act in a co-ordinated
5 manner nationally and also with Scotland with the
6 introduction of these tests, with respect to the routine
7 screening of donations."

8 A. Do you want me to comment on these as you go through
9 them?

10 Q. Not particularly, Dr Mitchell. I'm looking at these
11 because these illustrate the early desire to move
12 together.

13 A. Yes, and obviously Dr Gunson had a major -- bigger
14 difficulty than us -- you know, he had many more people
15 to talk to and Scotland, being a small place, had
16 a better chance of getting us all together at the one
17 place and getting a decision. Whereas, I think Harold
18 had a lot more trouble that way; of trying get all his
19 team working together.

20 Q. Right. Did you think it was a good idea to aim to have
21 a common UK starting date?

22 A. Oh, yes, I think that's very important, to avoid the old
23 postcode lottery that we talk about. You know, the chap
24 in Carlisle who comes up to Dumfries and vice versa.
25 That was the thinking behind it.

1 Q. Now, can we go back to Dr Mitchell's statement, please?
2 You met the Ortho representatives in London on
3 23 August 1989. You went down with Dr Follett and Drs
4 Gunson, Contreras and Barbara were there as well. You
5 reported back to Professor Cash on your meeting. That's
6 [\[SNF0011449\]](#). Can we just go to the last page of this,
7 please, because that's the agenda. A half a day
8 meeting, I guess. We can see what the different
9 contributions were.

10 Then go back to the first page, please. You gave
11 really quite a long resume of the meeting. We can see
12 the reference to the press release in Wall Street.
13 I suppose that's because of the colossal effect that all
14 of this was having on the share prices of those
15 involved?

16 A. Hm-mm, yes.

17 Q. We can see that reference to the fetters that had been
18 put on Abbott. So Abbott weren't going to receive
19 material until 1990?

20 A. Yes.

21 Q. I think you had a -- quite a well established working
22 relationship with Abbott, did you?

23 A. Well, we were using their technology, you know, widely
24 with our hepatitis testing, the other one, using their
25 bead technology which we were good at, that particular

1 type of technology.

2 Clearly we would be interested in Abbott coming in,
3 rather than us having to do Ortho, that would have been
4 a major problem to have to go back and start all that
5 again. It was a different set-up, a different way of
6 doing it. The antigens were the same, but Ortho had
7 a injunction to stop Abbott getting a licence and that
8 was the major problem. But that was resolved later and,
9 as I explained to you, I think everyone at that meeting,
10 in fact I think Zuckerman was also there. I think he
11 said this was very much a sales pitch, this particular
12 meeting. That's really what this was meant for. It
13 wasn't altogether very scientific.

14 Q. Right. Can we just have a look at the rest of the
15 letter, please, just to remind ourselves of all the
16 points you were making?

17 A. You can see how Ortho were pushing for a decision, have
18 a decision, can we tell you ... because there were mega
19 dollars riding on this kind of thing. If they came into
20 the British market at that stage, clearly that would
21 have a major effect on the world because people did have
22 respect for the British opinion, whatever you may say
23 about it. I think it would have been a very plus point
24 for anyone who had the blessing of our Medicines Control
25 Agency.

1 Q. Right. Yes. Although, in fact, the kits weren't having
2 to go through a licensing process in the UK.

3 A. Oh, yes. There was no requirement in the UK at that
4 time, but America was certainly waiting for their FDA,
5 yes.

6 Q. Yes, and then there is that point made again -- we can
7 see it on the screen -- that the UK would move in unity
8 and there would be simultaneous announcement. Then on
9 to the next page.

10 A. I think that was important to make sure that no
11 manufacturer picked us off individually: united we
12 stand.

13 Q. Yes. You seem to have been discouraging the idea of
14 giving the transfusion directors in Scotland a set of
15 kits until a decision had been made.

16 Then there was a video tape. Did that show how the
17 testing was carried out?

18 A. Yes, that was again a sales promotion tape, which I sent
19 to Professor Cash.

20 Q. Okay. Then Mr Davis has tried to tempt you with some
21 financial deals?

22 A. Yes, that was interesting. I think the Directive in
23 London took a very serious view of that and said: no,
24 no, the procurement directorate will pay whatever is
25 required for these tests, rather than being offered any

1 special deal. Because this chap was trying to say that
2 it was towards the end of his financial year and if we
3 can have signed up today, the prices next year would be
4 the same as they were this year. You have got
5 supermarket stuff: we will hold the price now, pending
6 your decision. If you don't make a decision, the price
7 will go up. Sorry, no blackmail, thank you.

8 Q. Okay. On to the next page, please. Talking about
9 training and then some figures about the research, with
10 the kits, that has been done so far in England;
11 Dr Barbara. Then also from you, and I guess these
12 figures that you were giving would have come from the
13 study that Dr Dow and others were already undertaking.
14 Mentioning the importance of having a confirmatory test.

15 A. Hm-mm.

16 Q. You gained the information that it was likely that, in
17 Rome, a test using the Western Blotting technique will
18 be discussed, albeit the genetic basis of this will be
19 the original isolation procedures described by Michael
20 Houghton.

21 A. In fact they never develop the Western Blot technique.

22 Q. I'm sorry?

23 A. They didn't develop the Western Blot technique.

24 Q. They developed a RIBA.

25 A. That's a different thinking. They did go for

1 a confirmatory system, that's right, RIBA-1.

2 Q. Yes.

3 A. Yes.

4 Q. Then on to the next page, please. Here we are. You had
5 made very clear that you couldn't pre-empt the decision
6 of ACVSB. You weren't representing them and you weren't
7 representing the departments of health. Then you refer
8 to the Guardian article. We have actually just been
9 looking at that. You are explaining that you have made
10 it very clear to Professor Cash what has been happening,
11 so that he is well informed, given that it seems to be
12 quite a topical matter.

13 A. Hm-mm.

14 Q. Right. Can we go back to Dr Mitchell's statement then,
15 please, and move on? I actually wanted to go next to
16 Rome. Can we go to paragraph 14, 14 and 15? Thank you.
17 It's really a -- paragraph 14 talks about the need for
18 a confirmatory test and I take it you would agree with
19 the view that others have expressed that a test using
20 a blotting format does give you extra benefit over and
21 above the ELISA. Is that right?

22 A. That was the idea.

23 Q. Yes.

24 A. One member of the committee mentioned -- I think it was
25 Dr Minor, one of the virologists -- a very important

1 point he made: supposing the FDA had not approved the
2 test; we would have been left with egg all over our
3 faces if we had committed to what Ortho wanted us to do.

4 Q. Yes. Can we look at Rome then, please? That's
5 [\[SNB0018678\]](#). We know you were there instead of
6 Professor Cash. This has a cover sheet from the ACTTD
7 but it's actually your paper. If we go into it, we can
8 see it's actually headed, "Glasgow and West of Scotland
9 Blood Transfusion Service". Then you narrate the
10 proceedings in Rome.

11 You are:

12 " ... struck by the rapidity of this introduction
13 [of the Chiron test]. Either it is an example of good
14 marketing on the part of Ortho, or ... it is the test
15 [\[everybody\]](#) has been waiting for ... "

16 Then you go on to explain some of the technical
17 material?

18 A. I think I explained last time that there were other
19 reasons that people went in quickly for a test, although
20 it hadn't been recognised it was only a test system, it
21 hadn't been fully validated. But I think -- as
22 Professor Zuckerman said, a lot of this was being led by
23 litigation.

24 Q. In an ideal world, you wouldn't want these sort of
25 decisions led by litigation.

1 A. That was the point that we were trying to make, that
2 a little knowledge is a dangerous thing. Going off like
3 that -- as I say, we could have been left with saying:
4 this test hasn't been approved in America, but by the
5 way we are going to continue using it. Whereas the
6 people that adopted it, took it on, had no means of
7 checking. They had no confirmatory test whatsoever, but
8 they wanted to look at something that they knew came
9 from the virus.

10 The virus, in a sense, was leaving its footprints
11 somewhere. So they said, oh, well, we will follow the
12 footprints. That was an early, early stage, but
13 nevertheless some of them did very rapidly go into the
14 system because they had other reasons for wanting to do
15 that.

16 Q. You say that. This is you commenting in September 1989
17 and you say that:

18 "At that point there seemed to be a never ending
19 stream of workers give the results of screening
20 programmes in their countries."

21 Can we move on to the next page, please. You have
22 given quite a bit of background, Dr Mitchell. The
23 danger of cirrhosis. Donor prevalence divided into
24 three groups. That's interesting.

25 Certain parts of southern Italy having very high

1 rates of prevalence.

2 A. Yes.

3 Q. Some other interesting statistics.

4 A. It's worldwide. This was a substantial -- this was the
5 first international symposium that was going on. So
6 there was a lot of information coming from various parts
7 of the world. I mean, I haven't mentioned the Japanese
8 results but they are even worse than that.

9 Q. Yes. Go right down please. You are having some
10 discussion of the links, if any, with ALT, as a marker
11 and anti-HBc. Individual variations within individual
12 countries: distinct north/south difference in Italy and
13 Germany.

14 Then, on to the following page, please. We can see
15 this is you preparing this report on 2 October 1989.
16 That was for the Transfusion-transmitted Diseases
17 Committee, which was looking, in October 1989, at what
18 recommendations it might make to the next meeting of the
19 VSB committee.

20 Indeed, Dr Gunson had done a report of his
21 perception of the Rome meeting, and I think at the ACTTD
22 meeting on 9 October 1989 you were discussing
23 Dr Gunson's paper as well.

24 A. I think we were fairly -- much agreed on what had been
25 found out.

1 Q. Yes.

2 A. Again a lot of it was the sales pitch going on.

3 Q. Then right down, please. You make the point about the

4 good news as far as treatment of patients with

5 haemophilia was concerned.

6 A. That's what I was saying earlier, that I think finally

7 we had reached the promised land and things were

8 improving.

9 Q. Right.

10 A. They had nothing for community HCV. You must remember

11 that the test was brought in, not as a blood donor test;

12 it was brought in for clinical management of patients --

13 Q. Well, indeed, yes.

14 A. -- who had hepatitis.

15 Q. Yes. We do know that it was available and used for

16 looking after patients --

17 A. Oh, yes.

18 Q. -- quite a long time before the screening of donated

19 blood began.

20 A. That's right, we could have just latched on to this. I

21 think that was important.

22 Q. Then can we go back to the statement, please? We were

23 at paragraph 15. We did narrate the Rome meeting, the

24 preparation of a report which went from ACTTD to ACVSB,

25 but there was no decision in principle by ACVSB that

1 screening should be introduced.

2 A. I think the advisory committee on virus never said:
3 don't do it.

4 Q. No.

5 A. I think we had quite clearly said, "At the proper time,
6 yes, it should be done."

7 Q. Looking --

8 A. You know, you don't want to waste a lot of money. You
9 see, we had the advantage of people who were from the
10 finance side of the departments and they had money to
11 think about too. That goes a long way, the kind of
12 money that would be needed to do various things. So
13 clearly you had to be sure that this was money well
14 spent.

15 Q. Right. But --

16 A. The principle was right, to get it done, yes, that's
17 right.

18 Q. I suppose -- I mean, it has been interesting for us,
19 Dr Mitchell, to look at the meetings of the
20 VSB, November 1989, April 1990, July 1990. There does
21 seem to be a bit of a delay before even a recommendation
22 in principle is made to introduce screening. Do you
23 think, looking back, it would have been a good idea to
24 take a decision in principle a bit earlier on?

25 A. I thought a decision had been taken in principle early

1 on. If you read what Dr Metters said in some of his
2 summing up, I'm fairly sure it was clear to everybody
3 there that we would be keen to have a test that was
4 reliable and specific.

5 Q. Yes. There isn't really anything that you would call
6 a decision in principle until July 1990.

7 A. Well, I would need to look again at the minutes.

8 Q. Don't worry.

9 A. As I say, I don't think it's fair to say that they just
10 kind of forgot about it. Eventually it would emerge, do
11 you know -- I think there was a lot of discussion went
12 on. That's what I'm saying about people -- the idly
13 curious. It would seem to some people that nothing was
14 happening.

15 I can assure you a lot of things were happening.
16 Remember -- members of the committee were told in no
17 uncertain terms that all the deliberations of the
18 committee were confidential and were not to be discussed
19 outside --

20 Q. Yes.

21 A. -- and there were reasons for that and --

22 Q. What do you think they were?

23 A. I don't think it's fair to say that they just ran away
24 from it.

25 Q. No.

1 A. After a while they said: what were they there for?

2 Q. What do you think underlay the insistence on being so
3 careful about confidentiality?

4 A. I think the real question was -- a lot of people would
5 have loved to know: when are you going to start? What
6 are you going to do? When are you going to start? And
7 by the way have you got the money to do it?

8 That's what a lot of people wanted to know and
9 I think that, when we said we would start would be when
10 we had a test which could be validated and confirmed
11 about some kind of supplementary confirmatory test
12 because, at the moment, you were explaining one unknown
13 in terms of another unknown. That's really where we
14 were at that stage.

15 Q. Okay.

16 A. We knew, as I said to you, the footprints were there.
17 There was something produced by the virus that we were
18 able to identify, but it didn't necessarily say it was
19 absolutely specific.

20 Q. Right. You were --

21 A. So that was the reason for the caution. We didn't walk
22 away from it.

23 Q. Yes. You were in Durham as well, Dr Mitchell. Not long
24 after Rome, you were at a meeting in Durham. Let's have
25 a look at that, [\[SNB0024553\]](#). This is a Durham meeting

1 of the British Blood Transfusion Society. Is that
2 right? A meeting was organised with Ortho and you were
3 there with Dr Gunson, Dr Contreras and Dr Barbara and
4 you were talking about the Rome meeting.

5 A. Yes, that's right.

6 Q. Yes. At that point, Dr Gunson is thinking that the
7 likely recommendation -- I think this means the
8 recommendation from the TTD committee to the VSB
9 committee -- would be that testing should be introduced
10 in the UK, probably within the financial year 1990.
11 That is some time after 1 April 1990.

12 You were all going to be meeting to finalise the
13 details of the report and the recommendations. Then
14 Mr Davis of Ortho saying that the FDA was likely to
15 licence the test. Were you just thinking: well he would
16 say that, wouldn't he?

17 A. Yes, all this bit about the lead-in times and so on, the
18 90 days to have kits available. That was really meant
19 to put pressure on people. Tell us now. Even in fact
20 when eventually a decision was made, they were still
21 behind with the testing, they were still behind with the
22 delivery. So it was not a question of: oh, we will
23 deliver 100 per cent on day one. There was a lot of
24 difficulty with getting terms from them.

25 Q. Right.

1 A. So there was a lead-in time as well as -- because they
2 had to manufacture the things, the kits.

3 Q. Yes. Can we look at the next page, please? Then you
4 were asking just those sort of logistical questions and:

5 "Dr Contreras expressing some reservations about the
6 speed of the proposed introduction of the test."

7 As it turned out, she needn't have worried.

8 A. But her counsel was a very strong one. A very
9 well-known transfusionist. A very high reputation.

10 Q. Indeed, an eminent figure in the transfusion world.

11 A. Absolutely, Dame Contreras.

12 Q. Reference being made to the need for a confirmatory
13 test. Then there is a statement from Ortho as well.

14 Can we just look at that? That's [\[SNB0024555\]](#). That
15 goes with it. So Ortho were alert to the desire for
16 a confirmatory test.

17 A. I think that wasn't just the Brits that were saying that
18 to them --

19 Q. No.

20 A. -- I think the whole world was saying that to them.

21 Q. So they are trying to keep you up-to-date with what they
22 are doing in that area. Right.

23 Can we go back to the statement, please and on the
24 next page, 1908, we asked you some questions, which you
25 thought might be better answered by Dr Dow. Dr Dow and

1 Dr Follett. We think actually that that comment by
2 Dr Barbara that Ortho were developing Western Blot
3 assays may not be strictly right because that was a RIBA
4 they were developing.

5 A. That's right, yes.

6 Q. Yes. Then the West of Scotland study was finally
7 reported in December 1989. Can we go over on to the
8 next page, please?

9 A. I think there is this other bit about the development
10 kit and the difference. That's important too, again
11 from the manufacturer's point of view. Some of this,
12 you see, was actually the manufacturer doing field
13 tests --

14 Q. Yes.

15 A. -- on his kits. He was sitting there getting all that
16 information back: by the way your test doesn't work
17 today. By the way your test isn't standardised. By the
18 way it's easy to detect your positives because they are
19 so strong that anybody could detect them, but what about
20 the difficult ones? So they were getting accurate
21 information as well.

22 Q. That's all very valuable information for the
23 manufacturer?

24 A. Very much so. That's valuable to the manufacturer.

25 Q. Yes. On the top of this page that we can see, you say:

1 "To all the members of the various committees of
2 which I was a member, it seemed self-evident that a test
3 not approved in the USA, its country of origin, could
4 not be approved in the United Kingdom."

5 That is back to the FDA. I just want to ask you:
6 what about a decision in principle that screening should
7 go ahead in the United Kingdom, provided that the FDA
8 licensed the kits? Would that not have been an option?

9 A. That's exactly what Metters said. If we have a good
10 confirmatory test, then we are talking business now.

11 Q. Right.

12 A. Yes.

13 Q. Okay. Then on to the next page. I think much of this
14 is addressed to others, Dr Mitchell.

15 A. Shall I make the point about the hornet's test,
16 I noticed people were asking about that. In actual fact
17 what that refers to is a letter from John Cash to
18 Dr McIntyre --

19 Q. Yes.

20 A. -- enclosing the recommendations that I brought back
21 from America -- from Chicago in the middle of that year,
22 which dealt with -- Ortho wrote it with NIH, American
23 Red Cross and American Association of Blood Banks,
24 giving a complete compendium of what would be done if
25 the FDA was licensing the product. In other words, they

1 were pre-empting a decision that would made. So
2 Dr McIntyre, remember, scribbled that note, "This will
3 set the cat among the pigeons."
4 Q. It was a hornet's nest, but we get the idea.
5 A. Yes, a hornet's nest, the same kind of idea. This was
6 something that was very important. But it was.
7 Q. We understand that you were responsible for the hornet's
8 nest, but no one is blaming you for it.
9 A. He seemed to be wanting to know how this remark arose.
10 That was the reason.
11 Q. Let's tease it out. What effect do you think it had on
12 the Department of Health?
13 A. This is what Dr McIntyre wrote: come on, look, pay
14 attention. Something is about to happen.
15 Q. So he is saying this is a significant development?
16 A. He is saying this is now real, this makes sense now.
17 This is -- he, remember, was on the committee, the same
18 as me.
19 Q. Yes.
20 A. So he was listening to what Metters and the others were
21 saying and he was saying: if we can get a confirmatory
22 test, then, okay. So he was more or less saying to the
23 department in Scotland, now: it looks as if now the
24 impediment has been or about to be removed.
25 Q. One of the impediments.

1 A. One of them, yes.

2 Q. Right, okay.

3 A. The scientific one, not the others.

4 Q. If nothing else, Dr Mitchell, I think we can be
5 confident that we have got to the bottom of the hornet's
6 nest comment.

7 A. I thought you would like to know.

8 Q. Yes, we do. Moving on, we did ask some questions which
9 are really more directed towards Dr Perry and Dr Young.
10 Then there are some questions about funding. On to 26.
11 Yes, 26, 27, Professor Cash will respond, you have said
12 and then 28. Then 29:

13 "The meeting of 2 July, did recommend that screening
14 would be introduced, but not before the results of
15 a comparative study."

16 Can we just have a look, please, at [\[SNB0061846\]](#)?
17 There we have it. That's a report of the comparative
18 study. Can we just look at the last page of that,
19 please? Yes. That's -- I'm sorry, it's not the report,
20 it's a document proposing the comparative study from
21 Dr Gunson, dated 27 June 1990 and revised on 30 August.

22 In fact what had happened earlier is that you had
23 been part of a subgroup drawing up a protocol for
24 a large study and then the news came through that the
25 FDA had approved the test in America and the ACVSB

1 meeting of July was brought forward to 2 July. So you
2 were rather overtaken by events. So that's, I think,
3 the first document in relation to the proposed study.

4 Can we then look at -- can we look at [\[PEN0160028\]](#)?
5 This is the study as it was in fact undertaken.

6 A. This was first generation kits, yes.

7 Q. We have looked at this before, but this is Dr Gunson's
8 final report, or a final report on that comparison of
9 the first generation kits in 1990. What, in fact,
10 happened was that there was -- I think if we have
11 a quick look into it -- we have already looked at this
12 but there was a phase 1, which was looking at large
13 numbers of samples.

14 So each of the three participating centres looks at
15 about 3,500 samples. Then phase 2 is that the positives
16 go to a specialist laboratory, as I understand it and,
17 to get a little more information on the progress of
18 that, we can look at [\[SNB0053696\]](#). This is you writing
19 to Professor Cash after the November meeting of the VSB
20 committee. We know, from the minutes of that meeting,
21 that the Glasgow results of the phase 2 part -- that is
22 the analysis of the positive samples -- had not come
23 through, so you are writing to Professor Cash two days
24 after the meeting and saying:

25 "Unfortunately, I did not have the results from

1 Dr Follett and none had been sent for the meeting.

2 I understand that Edinburgh's report is imminent and he

3 is awaiting PCR results from Edinburgh."

4 We have looked at this already and wondering if this

5 is you blaming Edinburgh. That's just a flippant

6 comment, Dr Mitchell, but anyway.

7 A. I can't possibly comment.

8 Q. Yes. We do have the Dr Follett report, if we look at

9 [\[SNB0053727\]](#) and, if nothing else, I want to refer to

10 this because I think it threw Dr Dow earlier that we

11 didn't have the full story on this part of this study.

12 This report is from Dr Follett and dated

13 29 November 1990 and that's the Glasgow part of the

14 phase 2 comparison of Ortho and Abbott. If we just have

15 a quick look into it, please, we can see that this is an

16 assessment of 69 samples and, as I understand it, the 69

17 samples were looked at at all three of the specialist

18 laboratories.

19 So there we have the results of the Glasgow part of

20 that.

21 A. Yes, this was phase 1.

22 Q. Well, the phase 1, as I understand it, is round about

23 10,000 samples. That's the 3,500 from each of three

24 centres and then the phase 2 is looking at --

25 A. The same samples.

1 Q. -- the samples thrown up by phase 1?

2 A. The same total number of 10,000, which produced 61.

3 Q. Yes, or 69. Anyway.

4 A. Whatever.

5 Q. Yes. So there we have it. Then can we go back to the

6 statement, please, because Dr Mitchell has actually

7 discussed this exercise at 1911. You say that, in your

8 view, it was necessary to compare the Ortho and Abbott

9 kits. I think we were wondering that, given that the

10 outcome of all of this exercise was to say that each

11 centre could choose for itself, it might then have been

12 time wasted but you don't really agree with that, or do

13 you?

14 A. No, I don't agree with that, no. The way in which the

15 kits would be examined and so on was pretty complicated.

16 It wasn't really for the faint hearted, can I put it

17 that way?

18 Q. Hm-mm.

19 A. Not wishing to be too pompous about it, but I can assure

20 you that that sort of thing takes a lot of care and

21 attention to do these comparative evaluations. I don't

22 know, I think if you look at the results carefully, you

23 will see that Ortho was missing things which Abbott was

24 picking up, Abbott was missing things which Ortho was

25 picking up.

1 If individual centres had been using one or other of
2 the tests, they might well have been looking at stuff
3 which -- we now know, from the comparative study, there
4 was a concordance between certain tests but not --
5 certain specimens but not all of them are outliers.
6 I think what I referred to Professor Cash as outliers,
7 which really didn't fit into the confirmatory testing.

8 It was only when you did the confirmatory tests that
9 you could show that those concordant results were, in
10 fact, concordant. They gave the same results regardless
11 of whether you were using Ortho, the RIBA-1 -- RIBA-2 or
12 the PCR.

13 Q. Right.

14 A. That was what really clinched it, but to let people
15 soldier on with a kit which -- they weren't really sure
16 whether it was worth doing that because it would save an
17 awful lot of time to be able to be told: this is the kit
18 you can use.

19 Q. Right.

20 A. And you will not get it wrong very often: because there
21 were a lot of false positives. That's the point I was
22 making.

23 Q. Oh, yes, indeed.

24 A. That just wastes time and money and energy.

25 Q. Yes. We understand that you make matters a great deal

1 more specific by using the RIBA test?

2 A. Well, yes and when the Ortho 2, Abbott 2 kits, came
3 available, that made a huge difference because, again,
4 you had an entirely different set of proteins in the
5 system. I mean in the generation 1, you had only the
6 C100 and a C32, whereas the later ones had, remember,
7 a whole string of different footprints.

8 Q. It had more antigens.

9 A. Much more specific, because there was a lot of false
10 positivity with the generation 1, which we knew about,
11 a lot of false positives, some of which you have read
12 about; the question of other diseases and rheumatoid
13 arthritis and all sorts of things, which is not uncommon
14 in the population. These were just extraneous and
15 causing a lot of unnecessary -- whereas -- you must
16 remember that the reason that these people developed
17 these additional tests, not because -- for us but
18 because they realised that their tests were not specific
19 enough. So they said let's try and tease out a bit more
20 of these footprints.

21 Q. Yes.

22 A. I think that's really what clinched it was when they
23 came along.

24 Q. Yes, the second generation kits were very much better
25 because they included additional antigens.

1 THE CHAIRMAN: Ms Dunlop, the fourth last line on the screen
2 at the moment, "That is the reason that a further
3 phase 2 multi-centre trial was performed." Is phase 2
4 correct?

5 PROFESSOR JAMES: I think it's really a further phase 1
6 multi-centre trial.

7 MS DUNLOP: I think maybe what you are saying Dr Mitchell is
8 that the exercise of comparing Ortho and Abbott was
9 repeated in 1991, but with the second generation kits.

10 A. Hm-mm, yes, that's --

11 THE CHAIRMAN: Better just to take phase 2 out, if it's not
12 right.

13 A. It's a bad expression, "phase 2". Some people use it in
14 a different -- phase 1 and phase 2.

15 MS DUNLOP: It becomes difficult in 1991 because it's
16 difficult to get hold of the Abbott kits, for
17 intellectual property reasons. We can certainly firm up
18 on that. We will look more at that.

19 A. They didn't become available until, was it, March.

20 Q. We have got the minutes of the meeting of ACVSB on
21 25 February 1991. Can we look just look at them?
22 That's [\[SNB0018934\]](#). This is taking matters on some
23 more. Can we look at the discussion of further
24 evaluation. Go on. Yes, the pilot study and then on to
25 the following page, please:

1 "Ortho and Abbott 1 and 2 should, in principle, be
2 available among others from 1 July for transfusion
3 centres to choose."

4 Then can we go a little bit further down, please?

5 A. You can see how this is all rushing along, rushing
6 along --

7 Q. Yes.

8 A. -- with no real commercial available confirmatory
9 systems at that time.

10 Q. Yes.

11 A. The RIBA-2 really wasn't marketed --

12 Q. I think I have skipped past --

13 A. -- until early 1991.

14 Q. -- the relevant paragraph. Actually if we go back to
15 paragraph 6, please, it's really here.

16 Professor Tedder's paper:

17 "The committee discussed the likely availability of
18 the second generation tests."

19 Of course we are back to licensing by the FDA:

20 "Licensing of the tests by the FDA had not yet been
21 finalised. Members agreed it was important for proper
22 evaluation of the Ortho and Abbott 1 and 2 tests to be
23 carried out before RTCs decide which test they should
24 adopt."

25 The same 10,000 samples are to be kept so as to

1 evaluate the second generation tests.

2 A. That's right, that's the 10,000 whatever, 600-odd, these
3 had been stored. I think Tedder was really suggesting
4 there that people like Tedder had contacts in very many
5 different places. They often had their ear to the
6 ground and knew what was coming along and Zuckerman was
7 the same. They were often sitting saying: I know that
8 something else is on the horizon. So obviously we are
9 paying attention to that.

10 Q. Yes.

11 A. So when we heard -- you see, when the Abbott 2 and the
12 Ortho 2 became available, that was following a decision
13 by the company that is the first kits would be
14 discontinued.

15 Q. Yes.

16 A. Do you remember, in March, I think it was, they said
17 there is a minute, a little note from Bob Perry, from
18 a meeting that -- it must have been some of his people
19 attended in London. In that, the last paragraph, it
20 says that they have been told that the first generation
21 kits will be discontinued.

22 So whatever you say about who is going to be doing
23 what kit, if they were all doing it they would suddenly
24 have found themselves with no kits at all. Or please
25 just take our second generation kit and just use it,

1 please because we are telling you that it's okay. We
2 were saying, no, you can't do that.

3 Q. We also have, just to follow that train of thought, we
4 have the Glasgow part of that study at [\[SNB0064037\]](#).
5 This slightly alarming 84-page document. We only need
6 to go to page 3. An awful lot of it is actually
7 laboratory printouts.

8 A. It is just a whole range of results for anybody who
9 wishes to look at them.

10 Q. Is that the report by Mr Hughes?

11 A. These were technical staff, these were scientific
12 officers.

13 Q. Right. This is 15 May 1991. They are providing their
14 evaluation. Can we just go up to the top there -- of
15 the Abbott second generation test. That's what you were
16 evaluating in 1991 in the West of Scotland?

17 A. Yes, and others.

18 Q. Yes.

19 A. That was the one where there was a second generation,
20 there was -- also the second RIBA was in by that time.

21 Q. Right.

22 A. So you were able to compare --

23 Q. If we are using the same language, this is the phase 1.
24 So, looking at 3,516 donor samples with the Abbott
25 second generation kit and finding 11 repeat positives

1 and sending them to Ruchill for confirmation tests.

2 A. Yes, that's right.

3 Q. Yes. Can we just go back to Dr Mitchell's statement

4 then, please. We will just move on to the next page.

5 We asked you about this idea of not telling SNBTS what

6 the -- the hoped for starting date was and you do not

7 have any reason for that. Then we asked about

8 Newcastle -- if we go on to the next page, please. When

9 you heard about Dr Lloyd in Newcastle you wrote to

10 him -- we have seen your letter -- and you say that:

11 "There was never any reason for Scotland to go ahead

12 of other parts of the United Kingdom. The

13 correspondence makes it clear how much regional and

14 other authorities disagreed with the decision of

15 Newcastle."

16 Did Dr Lloyd ever come to some gathering of the

17 Scottish directors, have a lunch and make an apology?

18 A. No.

19 Q. No; you don't remember that?

20 A. I think it's fair to say that Dr Lloyd was not medically

21 qualified.

22 Q. Oh, right.

23 A. Dr Lloyd succeeded, as you saw, as administrator

24 director --

25 Q. Right.

1 A. -- when Anne Collins gave up. Anne Collins was the
2 director who was trained at our centre in Law. Anne was
3 the one who wrote the paper in 1983 on post-transfusion
4 hepatitis following cardiac surgery. Do you remember
5 that? That's the thing anyway.

6 So the difficult -- the problem with Hugh Lloyd was
7 that, if you continue just to use the phase 1, the
8 generation 1, when I wrote to him, I was saying to him:
9 look Hugh, do you have a means of confirming these
10 tests. By the way, what are you going to do with all
11 the false positives that are queuing up and up and up?
12 He didn't reply to my letter.

13 Q. Right.

14 A. So I mean, I don't know what you would judge from that,
15 but it would seem to me that, to go ahead without --
16 remember, you showed me last time a correspondence for
17 Newcastle about the setting up of a virus reference lab.
18 Do you remember? I said to you, that's a public health
19 issue and I don't know where Hugh was getting his
20 confirmatory work done. Somewhere else; Manchester or
21 wherever, I really do not know.

22 He certainly couldn't have been using the second
23 generation test when he went ahead with the thing
24 in May 1991, which is when he wrote to Harold Gunson
25 because, at that point, the second generation tests were

1 only just coming in to the United Kingdom because Abbott
2 and others had had a delay in supplying them. Harold
3 made that quite clear in his compendium, which he sent
4 out to all the directors, do you remember? Saying:

5 "I'm very sorry to tell you but we can't go ahead
6 in July because we have got this other problem."

7 With a five protein chain, we were down -- we were
8 back to square one because they had then to do that as
9 well, albeit that we had some samples and so on still
10 left. But once that was done, then Harold rightly roped
11 in a lot of other English centres who would then start
12 using second generation and so on. It was beginning to
13 gel by that time.

14 Q. Okay.

15 A. Hugh Lloyd was brought in, more as a courtesy to Hugh to
16 say well, look, Hugh, you shouldn't have gone off like
17 that, but here we are. We will help you to draw back
18 and introduce the test that everyone else is going to
19 introduce, that can be confirmed and validated.

20 Q. I think --

21 A. That's how I read it.

22 Q. Right. Just lastly, Dr Mitchell, that question we asked
23 about the near disaster that Professor Cash is referring
24 to in a certain letter in June 1991. You thought he was
25 maybe referring to the decision of Newcastle, but

1 actually I think the evidence suggests that what he was
2 referring to was that Scotland nearly decided to go
3 ahead in advance as well. In his view that would have
4 been a near disaster.

5 A. Well, for the reasons that we have said.

6 Q. Or a disaster, sorry?

7 A. It would have been no more than if Wales had gone ahead
8 or Ireland had gone ahead.

9 Q. You weren't in favour of Scotland doing an early
10 introduction?

11 A. I think it's true to say Scotland could have gone ahead
12 a bit faster. I think that's true. Dr Gunson did
13 explain that, not from a scientific point of view but
14 purely from the financial point of view, the ability to
15 organise everything. He was dealing with 15 different
16 people, different things. England was cross-charging.

17 It was minuted by some of the executive that the
18 funding for the English centres would have to come out
19 of the local regional budget. There would be no extra
20 money and that would be passed on to the hospitals by
21 increased charges. The only reason that I was affected
22 by that was: what do I do for the private hospitals in
23 Glasgow? Do we pass things on to them or do we just
24 continue as we would for the National Health Service in
25 Scotland. So there was a little bit of difference with

1 Glasgow -- in Scotland than in London. Scotland was
2 good, we had the money available.

3 Q. Okay. Right.

4 A. But I still think that it would have been a bit churlish
5 for us to go separately. I think we could have paid
6 badly for that and I think John was right. Do you
7 remember, when we started the test, when this big
8 evaluation of it, RIBA-2 and the Abbott 2 and so on
9 became available. We said let's extend it to five other
10 centres to start building it up -- we built up about,
11 I think, 108,000/109,000 donations that were tested.

12 John was saying to Harold Gunson in a letter,
13 remember: please keep going, keep going, he said. That
14 was said in May/June time. Keep going. That's what he
15 was saying. He wasn't saying, oh, you can go your own
16 way, don't worry about us we are quite happy, thank you,
17 pull up the ladder, we are all right. He didn't do
18 that. He was determined that we should still continue
19 to go together. He did clearly say, he said to me --
20 I mean, I have got a letter from him saying please keep
21 going because we have started, if you like, in terms of
22 national things, we were screening from May --

23 Q. Yes.

24 A. -- right through to September.

25 Q. Yes.

1 A. But by that time we had built up a fair bit of
2 information and so had other people.

3 Q. Okay. Thank you very much, Dr Mitchell.

4 THE CHAIRMAN: Mr Di Rollo?

5 Questions by MR DI ROLLO

6 MR DI ROLLO: The one matter I wanted to ask you Dr Mitchell
7 was in relation to question 37 in your statement, I'm
8 not sure you actually answer the question you were
9 asked, which -- the question that you were asked is
10 concerning Dr McIntosh's views which are [\[SNB0054822\]](#)
11 and Dr McIntosh -- I don't know if you have seen that
12 document, maybe we should put that up on the screen.
13 Have you seen this document?

14 A. Yes.

15 Q. Do you agree with Mr McIntosh's comments on that?

16 A. I think I know David very well and respect him very well
17 and I worked closely with him. I think in a way it's
18 a sort of, "Methinks he doth protest too much." I think
19 that what David is saying is he did not get a piece of
20 paper with Scottish Home and Health Department
21 notepaper, signed sealed and delivered with a little
22 stamp on it that said "this is approved."

23 I think it would be naive of him to say that he
24 didn't know what was going on. He clearly did and if
25 you look carefully at the minutes, I have pored over and

1 over these papers for goodness knows how many weeks now
2 and David was kept informed about what was actually
3 going on. I know he wasn't given, except through
4 John Cash, the date when we would start but all he had
5 to do was lift the telephone and say to Dr McIntosh or
6 whatever: is this right, is it true? And please can
7 I have it in writing.

8 I can understand, as an administrator, that was his
9 view; that had to be given a complete absolute guarantee
10 from the Scottish Office. I don't think it would be
11 right to say that he was totally unaware of what was
12 going on. He certainly wasn't.

13 Q. I don't think he is just complaining about not knowing
14 about what's going on, he is also concerned about the
15 time that's taken for screening to get reintroduced. Do
16 you have any comment on that? Do you think it was --

17 A. Again, I think this is an example of perhaps someone not
18 quite understanding what was actually needed, what was
19 going on. I think I tried to explain, just a moment
20 ago, just why it was that we had to move into the second
21 generation because the first generation wasn't there.
22 It was being withdrawn from the market.

23 Why was Abbott withdrawing that, why was Ortho
24 withdrawing it? Because it was good? No, because they
25 knew that it was useless, it was not up to standard, it

1 would not serve the purpose. So they rightly said,
2 okay, we are going to improve this thing for you. But,
3 at that point, we were almost back to square 1 because
4 we had new technology, new techniques to develop, which
5 we did. So I think when David said we were delayed,
6 John Cash was saying, "Please keep going."

7 David was saying, "no, no, no, no", just -- you
8 should have gone ahead like Hugh Lloyd. Oh, but David,
9 do you realise the problem that you would have created
10 with queues and queues of people queuing up asking you:

11 "Mr McIntosh, explain to me why am I not able to get
12 insurance, why have I got to tell the dentist I have got
13 this funny test."

14 Unfortunately the administrators don't have to face
15 that problem. Howard had written a big document, you
16 may have seen it, on how to deal with donors, early on.
17 There was a big huge dossier on donor care. We have
18 said it repeatedly, that the Blood Transfusion Service
19 had an overwhelming duty of care to its donors.

20 Q. What about the patients, Dr Mitchell. Did they have
21 a duty of care towards them?

22 A. Absolutely, yes, of course.

23 Q. It seems to have taken an inordinate length of time to
24 introduce the screen, longer in this country than other
25 countries. Do you think that was satisfactory?

1 A. I have already explained to you why other countries went
2 ahead with this.

3 Q. Do you think it was satisfactory?

4 A. No, I think that we were correct in what we were doing,
5 which is to make sure that, when the thing was put into
6 the marketplace, put into our system, which, after all,
7 was nothing like the hit rates that we were hearing from
8 abroad -- under these circumstances, I'm sure patients
9 would have been much happier saying, well, he has done
10 the absolute best that he can do for me. He is not
11 giving you something second-class, I'm getting the top
12 of the range thing. I think that was the right way to
13 go.

14 I think that, to be fair, this saga has not
15 finished. I think that there may well be other tests
16 coming along. There will be other transmissible things
17 coming along. It's difficult to get everyone to agree
18 to that. Archie Barr and I, very early on in the
19 advisory committee, tried to start up a system of
20 reporting of adverse reactions in transfusion centres.
21 That had been notified to them and my major problem was
22 to get everywhere else on side, because people just did
23 not want to tell us about what they were hearing in
24 their region.

25 So I mean, there was that sort of reluctance to work

1 collectively and, I think to go ahead and have
2 individuals going off half cock would not be good in the
3 patients' interests at all. I think we were still
4 trying to -- every man's death diminishes me, everybody
5 who is harmed diminishes me.

6 So it's not a question of saying, "Oh, well, just
7 let them get on with it." No, we had to try and give
8 the best possible service that we were capable of. As
9 I say, our national director, all the Scottish directors
10 were saying that's good, keep going, keep going. We
11 were doing half of Scotland, half the donations here.

12 Do you remember, at this time too we were in the
13 middle of a big conflict in the Falklands. One of the
14 major sources of blood for the Falkland Islands was the
15 Blood Transfusion Service in Glasgow. We were sending
16 it out via Ascension Island. We had many other things
17 to occupy our time but we certainly would not lose our
18 main purpose in life, which was to supply an abundance
19 of blood and blood products of a high standard.

20 We would not want to harm anybody. I said, way back
21 I think on the first day of this Inquiry:
22 primum non nocere, first do no harm.

23 Q. Thank you, Dr Mitchell.

24 A. Blood is a dangerous drug, we have always said that
25 answer.

1 MR ANDERSON: I have no questions.
 2 MR JOHNSTON: I have no questions.
 3 MS DUNLOP: I have no further questions, thank you, sir.
 4 THE CHAIRMAN: Dr Mitchell, thank you very much indeed.
 5 A. Thank you.
 6 MS DUNLOP: No further witnesses until Tuesday, sir.
 7 (4.35 pm)
 8 The Inquiry adjourned until Tuesday 29 November at 9.30 am)

9

10 I N D E X

11

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