

<p style="text-align: center;">COMMISSION OF INQUIRY ON HORMONE RECEPTOR TESTING</p> <p style="text-align: center;">BEFORE THE HONOURABLE JUSTICE CAMERON - COMMISSIONER</p> <p style="text-align: center;">September 12, 2008</p> <p>Appearances:</p> <p>Bernard Coffey, Q.C. Commission Co-counsel Sandra Chaytor, Q.C. Commission Co-counsel</p> <p>Rolf Pritchard/Jackie Brazil Her Majesty in Right of NL</p> <p>Peter Browne/Jane Hennebury Doctors Kara Laing et al</p> <p>Daniel Simmons Eastern Regional Integrated Health Authority</p> <p>Laura Brocklehurst. Members of the Breast Cancer Testing Class Action</p> <p>Mark Pike NL Medical Association Jennifer Newbury Canadian Cancer Society (NL Division) Blair Pritchett. Central, Western and Labrador-Grenfell Regional Integrated Health Authorities</p>	<p style="text-align: center;">LIST OF EXHIBITS</p> <p>Exhibit entered and marked P-2728 Pg. 240</p>
<p style="text-align: center;">TABLE OF CONTENTS</p> <p>MR. NEBOJSA (NASH) DENIC (CONT'D)</p> <p>Examination by Bernard Coffey, Q.C. Pgs. 4 - 268</p> <p>Examination by Dan Simmons Pgs. 268 - 309</p> <p>Discussion Pgs. 309 - 311</p> <p>Certificate</p>	<p style="text-align: right;">Page 4</p> <p>1 DR. NEBOJSA (NASH) DENIC, EXAMINATION BY BERNARD COFFEY, 2 Q.C. (CONT'D) 3 THE COMMISSIONER: 4 Q. Mr. Coffey? 5 COFFEY, Q.C.: 6 Q. Good morning, Commissioner, and thank you. 7 Exhibit P-2068, please? 8 THE COMMISSIONER: 9 Q. Registrar has anticipated you again. 10 COFFEY, Q.C.: 11 Q. Oh yes. Doctor, we were looking at this 12 yesterday. On page three of the exhibit, 13 there's a reference to pathology assistants, 14 and I think I was about to ask you about them. 15 This is when it began. They're about to be 16 trained. It's noted here "manuals and 17 policies must be developed for the pathology 18 assistants. They will be trained according to 19 the standards in the United States." 20 DR. DENIC: 21 A. That's correct. 22 COFFEY, Q.C.: 23 Q. Who is responsible for organizing their 24 training or who has been responsible? 25 DR. DENIC:</p>

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1 A. The site chief at the Health Sciences is
 2 responsible still for developing the manual
 3 and actually job description, which all has
 4 been done, and the manual for the pathology
 5 assistants. She would be a coordinator and
 6 some of this manual has been developed by the
 7 pathology assistants themselves, since we have
 8 senior pathology assistant even now certified
 9 in the United States by the College of
 10 Pathology Assistants.
 11 COFFEY, Q.C.:
 12 Q. So the person responsible for organizing this
 13 and overseeing it as it moved ahead, their
 14 training, their actual performing as pathology
 15 assistants, was the site chief at the General
 16 Hospital. Who is the current site chief?
 17 DR. DENIC:
 18 A. Dr. Lynn Morris-Larkin.
 19 COFFEY, Q.C.:
 20 Q. And how long has Dr. Larkin been site chief?
 21 DR. DENIC:
 22 A. She used to be even my mentor, so -
 23 COFFEY, Q.C.:
 24 Q. No, but how long as she been the site chief?
 25 DR. DENIC:

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1 A. As the site chief, she was appointed in 2006
 2 after Dr. Dan Fontaine stepped down.
 3 COFFEY, Q.C.:
 4 Q. And Doctor, I think you just indicated one has
 5 been certified in the United States, did you
 6 say?
 7 DR. DENIC:
 8 A. That's correct.
 9 COFFEY, Q.C.:
 10 Q. And who is that?
 11 DR. DENIC:
 12 A. Miss Jessica Swain.
 13 COFFEY, Q.C.:
 14 Q. And this certification, American
 15 certification, when was that received?
 16 DR. DENIC:
 17 A. That was recently. She sat her exam month or
 18 two ago.
 19 COFFEY, Q.C.:
 20 Q. Okay.
 21 DR. DENIC:
 22 A. But when she came, she was fully trained as a
 23 pathology assistant from Ontario, where she
 24 practised for several years.
 25 COFFEY, Q.C.:

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1 Q. And okay, Doctor, the next thing listed on
 2 this page is -
 3 THE COMMISSIONER:
 4 Q. Sorry, Mr. Coffey, but while it's in my head,
 5 can you tell us the current status of the
 6 number of pathology assistants?
 7 DR. DENIC:
 8 A. Current status is four.
 9 THE COMMISSIONER:
 10 Q. There's actually four working now?
 11 DR. DENIC:
 12 A. That's correct.
 13 COFFEY, Q.C.:
 14 Q. And while I'm on it, the four that are there
 15 now, at what stages is each of them in their
 16 training or experience as a pathology
 17 assistant?
 18 DR. DENIC:
 19 A. Three of them have completed the training.
 20 The fourth one is still in training.
 21 COFFEY, Q.C.:
 22 Q. Doctor, in terms of person power, I take it,
 23 there are four there now in the position,
 24 there are four positions?
 25 DR. DENIC:

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1 A. That's correct.
 2 COFFEY, Q.C.:
 3 Q. Is it anticipated that it will remain at four?
 4 DR. DENIC:
 5 A. Yes.
 6 COFFEY, Q.C.:
 7 Q. For the future, for the foreseeable future?
 8 DR. DENIC:
 9 A. I think the number is sufficient for this
 10 department.
 11 COFFEY, Q.C.:
 12 Q. Doctor, here there's a reference next on the
 13 page to a tissue express processor, and this
 14 would be the--is it Sakura?
 15 DR. DENIC:
 16 A. That's correct.
 17 COFFEY, Q.C.:
 18 Q. The Commissioner has heard references to this
 19 before and notes Dr. Wadden wants to go record
 20 as being totally opposed to using it, using
 21 the Express again, I'm sorry, because I take
 22 it that one of the recommendations or
 23 suggestions anyway, by Dr. Banerjee -
 24 DR. DENIC:
 25 A. And I believe Ms. Wegrynowski also made the

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1 suggestion -
 2 COFFEY, Q.C.:
 3 Q. Anyway, coming out of one or both of their
 4 recommendations or reports, recommendations
 5 was that consideration be given to using it.
 6 It says using it again, I take it it had been
 7 used at one point and discontinued?
 8 DR. DENIC:
 9 A. That's correct.
 10 COFFEY, Q.C.:
 11 Q. And were you involved in the decision to
 12 discontinue it?
 13 DR. DENIC:
 14 A. I could be the part of the group--I was a part
 15 of the group that validated the machine. I
 16 could have been the part of the group that was
 17 against the machine at one point, but the most
 18 objection came actually from the General
 19 Hospital site.
 20 COFFEY, Q.C.:
 21 Q. And so what is the current situation in
 22 relation to that?
 23 DR. DENIC:
 24 A. The current situation, the machine is inactive
 25 for several reasons. One of the reasons is

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1 that the stoppage of machine was due to one of
 2 the reagents is not working properly. I think
 3 technologists can talk about that much better.
 4 The other thing is that immunohistochemistry,
 5 if you read the--if you want to perform
 6 immunohistochemistry using the Sakura, it
 7 completely use different technique for
 8 fixation, which is the microwaving, and you
 9 cannot utilize it in immunohistochemistry of
 10 the breast. It's even recommended don't use
 11 microwaving if you want to do HER2/neu or
 12 predictive markers as such. The other
 13 additional problem that the pathologists found
 14 with this machine, because it's a different
 15 process of fixation as such, the basic
 16 morphology that we got used to using the
 17 regular tissue processor is not the same. For
 18 example, if the needle core biopsies of the
 19 prostate would be processed, certain cell
 20 details would be much more accentuated if it
 21 goes through the tissue processor and some of
 22 these nuclear details are very crucial in
 23 diagnosis of the cancer. So if this is very
 24 prominent in prostate, somebody can call it
 25 cancer, otherwise it wouldn't. So that's one

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1 of the objective that we came through.
 2 Through our trip down to Toronto actually
 3 and visiting Mount Sinai, I inquired about it.
 4 Even Mount Sinai got rid of it. So they're
 5 not using it. They said that they couldn't
 6 organize properly the work flow because you
 7 still need to have a regular tissue processor.
 8 Then you have to--some tissue can be put on a
 9 Tek Xpres, so the work flow was also the
 10 problem. So that's why I didn't venture to
 11 reinstate this because there was a lot of
 12 unknown. Mr. Gulliver and I, we were
 13 discussing what we can do about it. Mount
 14 Sinai managed to return the machine and while
 15 they loss some money, they recovered some
 16 money. So if we go that route, maybe we could
 17 purchase any other instrumentation that we
 18 might use in our lab.
 19 While Tek Xpres has been used in some
 20 institutions as well, maybe we should also
 21 explore those ones and just to see how they
 22 are doing. So at this particular moment, I
 23 think it's not really a time, due to the ER/PR
 24 and everything else, and different--and loss
 25 of crucial staffing for us, to go and again

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1 now explore this. So at this particular
 2 moment, this machine is inactive and it's
 3 going to stay until we make a decision.
 4 COFFEY, Q.C.:
 5 Q. And just exploring that with you, Doctor,
 6 simply because it came up before the
 7 Commissioner, it has come up as a topic before
 8 the Commissioner and you're the first person
 9 that has been a position to actually elaborate
 10 on the current status, that's why. Doctor,
 11 here, there's a note that Dr. Matheson thinks
 12 the Express should be the first thing
 13 evaluated by the new QA committee. Do you
 14 know if the QA committee ever actually
 15 addressed the Express issue, that you're aware
 16 of?
 17 DR. DENIC:
 18 A. No.
 19 COFFEY, Q.C.:
 20 Q. You've explained what happened with it, and I
 21 just wanted to--in terms of how it was
 22 handled.
 23 DR. DENIC:
 24 A. And because it's never been touched ever
 25 after, you know, and for the various reasons.

Page 13	Page 15
<p>1 COFFEY, Q.C.:</p> <p>2 Q. And you've noted here that it will not be used</p> <p>3 unless it is properly evaluated and that</p> <p>4 process is still outstanding?</p> <p>5 DR. DENIC:</p> <p>6 A. And that's as it stands now.</p> <p>7 COFFEY, Q.C.:</p> <p>8 Q. Doctor, the next reference here is to</p> <p>9 Dynacare. It notes that you've informed the</p> <p>10 group there's a backlog of cases going to</p> <p>11 Dynacare, due to red tape and administrative</p> <p>12 problems. The turnaround time is two to three</p> <p>13 weeks at the present time. The Dynacare</p> <p>14 doctors will call the clinicians and in the</p> <p>15 case of a positive cancer report, there have</p> <p>16 been some patient complaints about their cases</p> <p>17 going out of province for interpretation.</p> <p>18 Doctor, you told the Commissioner yesterday</p> <p>19 that--referred to Dynacare, utilization of</p> <p>20 Dynacare and how that came about. I take it</p> <p>21 that the usage of Dynacare by Eastern Health</p> <p>22 continues to this day?</p> <p>23 DR. DENIC:</p> <p>24 A. That's correct.</p> <p>25 COFFEY, Q.C.:</p>	<p>1 Q. For the first year, it was low yield?</p> <p>2 DR. DENIC:</p> <p>3 A. Low yield. The skin was sent, you know, for</p> <p>4 the various inflammatory diseases and</p> <p>5 Dynacare, as well, utilized one of a well-</p> <p>6 known subspecialty trained pathologist, Dr.</p> <p>7 Prokopez, skin pathologist. So from one</p> <p>8 point, it also benefitted sending it out.</p> <p>9 COFFEY, Q.C.:</p> <p>10 Q. And after the first year, what has happened?</p> <p>11 Have there been points where, I won't call</p> <p>12 them high yield cases, but none low yield</p> <p>13 cases have been sent to Dynacare?</p> <p>14 DR. DENIC:</p> <p>15 A. Then we have a phase where, from Health</p> <p>16 Sciences would like a intermediate type of</p> <p>17 yield, type of specimens like cervical</p> <p>18 biopsies, again, but we were trying like cone</p> <p>19 biopsies that if they were taken for the</p> <p>20 various lesion, but not for cancer, again. So</p> <p>21 the specimen would be bigger. But you have to</p> <p>22 understand that we didn't send our wet tissue.</p> <p>23 We didn't send the specimens, but the slides</p> <p>24 taken from it and accompanied with a surgical</p> <p>25 report. The slides would down for report, and</p>
<p>Page 14</p> <p>1 Q. And it varies from time to time, the volume?</p> <p>2 DR. DENIC:</p> <p>3 A. That's correct.</p> <p>4 COFFEY, Q.C.:</p> <p>5 Q. And it's a function of, I take it, the</p> <p>6 availability of the staff internally?</p> <p>7 DR. DENIC:</p> <p>8 A. You're correct.</p> <p>9 COFFEY, Q.C.:</p> <p>10 Q. Is there any--is what is sent to Dynacare at</p> <p>11 all influenced by the type of case? Are there</p> <p>12 certain cases, you know, that are directed to</p> <p>13 Dynacare?</p> <p>14 DR. DENIC:</p> <p>15 A. According to the various phases, how we</p> <p>16 subclassify those cases, and in this first</p> <p>17 year, I would say that most of the cases that</p> <p>18 went to Dynacare, what we would call the low</p> <p>19 yield cases, the cases that we wouldn't expect</p> <p>20 to contain the cancer. We wouldn't send the</p> <p>21 cases where on requisition was any kind of</p> <p>22 query that this could be a cancer. Large</p> <p>23 specimens were not sent until a certain point</p> <p>24 in time.</p> <p>25 COFFEY, Q.C.:</p>	<p>Page 16</p> <p>1 only the period of time in 2008, after the</p> <p>2 system really at St. Clare's pretty much came</p> <p>3 to the collapse. At one point, it was only</p> <p>4 Dr. Ford Elms and myself there, and I was -</p> <p>5 COFFEY, Q.C.:</p> <p>6 Q. And how many pathologists should -</p> <p>7 DR. DENIC:</p> <p>8 A. There should have been six, and I was--you</p> <p>9 remember those days, I was more outside</p> <p>10 talking to the politicians and giving the</p> <p>11 interviews and everything else, so Dr. Ford</p> <p>12 Elms stayed behind trying to handle frozen</p> <p>13 sections, autopsies, observing what the</p> <p>14 pathology assistants are doing. So he didn't</p> <p>15 even have a chance to read a single slide. So</p> <p>16 at that time, I think I publicly said that</p> <p>17 this is a time that we have to send even the</p> <p>18 larger specimens that might have cancer in it.</p> <p>19 COFFEY, Q.C.:</p> <p>20 Q. And so for a period of time, what I'll refer</p> <p>21 to as high yield cases or potentially high</p> <p>22 yield cases were being sent to Dynacare?</p> <p>23 DR. DENIC:</p> <p>24 A. That's correct.</p> <p>25 COFFEY, Q.C.:</p>

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<p>1 Q. Or at least some. Doctor, and what is the 2 current situation?</p> <p>3 DR. DENIC:</p> <p>4 A. What is the current situation is we still 5 continued to send the cases. As you know, we 6 are still short of people. We recently just 7 acquired Dr. Makretsov, so it's four of us on 8 staff, for example, at St. Clare's, which I'm 9 almost taking 100 percent administrative 10 duties and trying to help them out as much as 11 I can, and I'm not happy about it. I only 12 think that this is temporarily, but still, so 13 you have three people, three pathologists 14 doing the job which was designated for six.</p> <p>15 COFFEY, Q.C.:</p> <p>16 Q. So as of now, is it low, intermediate or high 17 yield?</p> <p>18 DR. DENIC:</p> <p>19 A. Some cases may go, like a thyroid can go and 20 we usually send the thyroids for benign 21 lesions, but if a cancer is found in the 22 slides, you know, you come back. So we still 23 think that the turnaround time that Dynacare 24 is providing is--it's optimal. It's not the 25 best one, but it's optimal, because we're</p>	<p>1 Q. So Doctor, have any breast cancer cases been 2 sent out to Dynacare?</p> <p>3 DR. DENIC:</p> <p>4 A. I believe not, Mr. Coffey. I cannot be sure 5 that one case didn't slip, or two, but breast 6 cases, I believe that we didn't send any 7 breast cases, unless some of the pathologists 8 took a breast case that I wouldn't know of.</p> <p>9 COFFEY, Q.C.:</p> <p>10 Q. But your understanding is not had?</p> <p>11 DR. DENIC:</p> <p>12 A. That's not the practice.</p> <p>13 COFFEY, Q.C.:</p> <p>14 Q. Doctor, Dynacare, I take it, has not been used 15 for ER/PR testing?</p> <p>16 DR. DENIC:</p> <p>17 A. No.</p> <p>18 COFFEY, Q.C.:</p> <p>19 Q. That has remained with Mount Sinai.</p> <p>20 DR. DENIC:</p> <p>21 A. No.</p> <p>22 COFFEY, Q.C.:</p> <p>23 Q. When you've had to go outside, you've gone to 24 Mount Sinai for that?</p> <p>25 DR. DENIC:</p>
<p>Page 18</p> <p>1 receiving in three to four weeks our results 2 back.</p> <p>3 COFFEY, Q.C.:</p> <p>4 Q. So that's what I was going to ask you, the 5 final question on Dynacare really was--well, 6 second last question on Dynacare was what has 7 been your experience with their service.</p> <p>8 DR. DENIC:</p> <p>9 A. It was very good service, and as you see from 10 all of this, in case they find something 11 unusual that the clinicians should act upon, 12 they would act.</p> <p>13 COFFEY, Q.C.:</p> <p>14 Q. They would notify St. John's right away?</p> <p>15 DR. DENIC:</p> <p>16 A. St. John's, and trying to contact the 17 physicians, in particular, which is on 18 requisition because they have the name on the 19 requisition who is the physician that the 20 report has to go to. They all are certified 21 pathologists, some of them with subspecialty 22 training. Dynacare is a CAP, College of 23 American Pathologists, accredited institution, 24 and they're all paying liabilities.</p> <p>25 COFFEY, Q.C.:</p>	<p>Page 20</p> <p>1 A. That's correct.</p> <p>2 COFFEY, Q.C.:</p> <p>3 Q. Okay, sir.</p> <p>4 DR. DENIC:</p> <p>5 A. In an occasion, in a few occasions, they went 6 to Sunnybrook, because Sunnybrook also had a 7 very good service and one of the leader in 8 breast pathology, Dr. Wedad Hanna, is present 9 in Sunnybrook.</p> <p>10 COFFEY, Q.C.:</p> <p>11 Q. And Doctor, here, and the note in relation to 12 Dynacare in this exhibit, Dr. Larkin had asked 13 at the time how long Dynacare would be used, 14 and you indicated that as of March 2006, you 15 had a six-month contract in place, with the 16 possibility of an extension if necessary. As 17 it turns out, there have been a number of 18 extensions, I take it?</p> <p>19 DR. DENIC:</p> <p>20 A. That's correct.</p> <p>21 COFFEY, Q.C.:</p> <p>22 Q. Doctor, in relation to that, who has to 23 approve of the utilization of Dynacare and the 24 extensions from time to time?</p> <p>25 DR. DENIC:</p>

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1 A. It has to go through the VP's office, which
 2 would be Dr. Williams at that time, and Dr.
 3 Oscar Howell, but I believe it even went
 4 higher up, so the CEO would know about it.
 5 COFFEY, Q.C.:
 6 Q. Have you been refused any request to use
 7 Dynacare? Any request by yourself to utilize
 8 Dynacare, have you been refused? I'm not
 9 suggesting -
 10 DR. DENIC:
 11 A. You mean by the senior management?
 12 COFFEY, Q.C.:
 13 Q. Yes, by the senior management.
 14 DR. DENIC:
 15 A. No.
 16 COFFEY, Q.C.:
 17 Q. Okay. Doctor, we'll look, please, at Exhibit
 18 P-2092? Doctor, this is a document entitled
 19 "laboratory program to your operational plan,
 20 April 2006 to March 2008, division pathology.
 21 Priority issue, focus area, integrated
 22 clinical system, regional policies and
 23 procedures. Detailed activity plan." And
 24 delegated, we'll see it under operational
 25 goals, directors operational objectives,

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1 action required, resources delegated to,
 2 individuals are named, and the start date and
 3 the end date are the columns. Doctor, were
 4 you involved in the preparation of this at the
 5 time?
 6 DR. DENIC:
 7 A. Yes, to a certain extent, and we even received
 8 training by one of the Eastern Health
 9 coordinator orientation.
 10 COFFEY, Q.C.:
 11 Q. And just around the time the Commission
 12 started it's public hearings was the end date
 13 for this two-year operational plan. In a
 14 general way, how did you make out, in terms of
 15 achieving the goals?
 16 DR. DENIC:
 17 A. Not all goals have been achieved through all
 18 of this because we went into the period of
 19 with ER/PR and I think that affected spreading
 20 our wings towards the different areas as well,
 21 and a lot of people from the program got
 22 involved through all of this, and especially
 23 the managers and the program director and
 24 while this is March, I just took the position,
 25 you know, just so some of the things have been

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1 dealt with.
 2 COFFEY, Q.C.:
 3 Q. Some have been accomplished.
 4 DR. DENIC:
 5 A. I think the policies and procedures, I think
 6 they're still on the way, but I think the
 7 large number of these, significant number have
 8 been fulfilled. I think that establishing the
 9 coordinator for quality assurance, she's been
 10 hired and -
 11 COFFEY, Q.C.:
 12 Q. So Doctor, here, in fact perhaps I will take
 13 you--it's an organized--provides an organized
 14 manner of reviewing what has happened really
 15 in effect in the past two, two and a half
 16 years. The operational goal initially was by
 17 March 2008, lab medicine will have developed a
 18 plan and consolidated key policies and
 19 procedures, and the director's operational
 20 objectives would be to have "each division
 21 will have reviewed and updated policies and
 22 procedures," and this division itself is
 23 pathology. So has that happened?
 24 DR. DENIC:
 25 A. It did happen, so we have policies and

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1 procedures, but you have to understand that
 2 this is a living document.
 3 COFFEY, Q.C.:
 4 Q. Yes.
 5 DR. DENIC:
 6 A. So, and I think you have that document in your
 7 possession.
 8 COFFEY, Q.C.:
 9 Q. And I will be asking you a little bit more
 10 about that. That's that three--well, it's
 11 well over 300 pages.
 12 DR. DENIC:
 13 A. That's correct.
 14 COFFEY, Q.C.:
 15 Q. The document we have, and the bottom one here
 16 is "each division will identify key policies
 17 and procedures and develop a schedule for
 18 consolidation." That was consolidation of
 19 what?
 20 DR. DENIC:
 21 A. Policies.
 22 COFFEY, Q.C.:
 23 Q. Policies, okay, and I take it that has that--
 24 that has been ongoing?
 25 DR. DENIC:

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1 A. That has been ongoing.
 2 COFFEY, Q.C.:
 3 Q. In relation to this, on the bottom of the page
 4 here, "identified key policies to be
 5 implemented on a regional basis," under
 6 actions required. That's in the process of
 7 being done?
 8 DR. DENIC:
 9 A. That's in the process of being done. All
 10 these policies, as we have spoken and
 11 mentioned, the book of policies has been
 12 delivered to the regions. So they have them.
 13 COFFEY, Q.C.:
 14 Q. And when was that, Doctor? When did you
 15 deliver the book of--Registrar, it is 2157.
 16 We'll continue--continue to answer, Doctor.
 17 DR. DENIC:
 18 A. Some of the policy has been e-mailed to the
 19 regions as such, but some of them, I
 20 personally brought too, recently, because I
 21 didn't know what did they receive or what they
 22 didn't receive. So I brought my book of
 23 policies and procedures to Carbonear and
 24 Clarenville and personally delivered them,
 25 asked them to make the copies, and they

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1 shipped them back the following day.
 2 COFFEY, Q.C.:
 3 Q. And when was that, Doctor?
 4 DR. DENIC:
 5 A. That was, I went August of this year.
 6 COFFEY, Q.C.:
 7 Q. And before you visited Clarenville and
 8 Carbonear and brought the--I take it, the full
 9 set of policies and procedures as existed at
 10 the time?
 11 DR. DENIC:
 12 A. That's correct.
 13 COFFEY, Q.C.:
 14 Q. Before that, your understanding is that some
 15 would have been sent out by e-mail or by
 16 paper, but there was no--you weren't satisfied
 17 yourself, before you went out to both these
 18 places, that they had everything?
 19 DR. DENIC:
 20 A. That's right. I want to be sure.
 21 COFFEY, Q.C.:
 22 Q. To be thorough.
 23 DR. DENIC:
 24 A. That's right, I want to be sure that they have
 25 everything what we have up to date.

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1 COFFEY, Q.C.:
 2 Q. And is there any--as you've indicated, this is
 3 an active living document. Is there any
 4 policy or procedure in place to ensure that as
 5 they change, that the other regions--I'm
 6 sorry, the other regions, the other
 7 institutions will receive this?
 8 DR. DENIC:
 9 A. That goes through Ms. Lynn Wade at this
 10 particular point, and what we are working
 11 right now is working on a control of the
 12 document, a system. That system, as you can
 13 see, some of this document are just stamped,
 14 really not the control document, but this is
 15 not the way to go. This is the best what we
 16 have. So Mr. Wayne Miller and Ms. Lynn Wade,
 17 as we speak, work on software that does
 18 controlling of the documents and I had
 19 recently conversation with both of them, and I
 20 think a day or two ago, I received the e-mail
 21 that there's a plan what we need that the
 22 software can cover in the policies and the
 23 procedures, you know. So that portion is
 24 ongoing, and a part of this is going to be
 25 while we have integrated system, IT system

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1 between the regions, then all of this is going
 2 to be -
 3 COFFEY, Q.C.:
 4 Q. You have or when you have?
 5 DR. DENIC:
 6 A. When we have.
 7 COFFEY, Q.C.:
 8 Q. When we have, okay.
 9 DR. DENIC:
 10 A. When we have integrated IT system, but they
 11 can still access these policies and procedures
 12 through the internet.
 13 COFFEY, Q.C.:
 14 Q. Yes.
 15 DR. DENIC:
 16 A. So there's the internet and I believe these
 17 policies, not all procedures, but the policy
 18 has been lifted up on internet. So everybody
 19 can access the policies. So this has been
 20 done and they can access the policies
 21 definitely and going to take time just to put
 22 all procedures on it. So it is in work and I
 23 think it's a good progress. Again, I don't
 24 see why paper copy or e-mail wouldn't follow
 25 through all of these stations that they need

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1 to have it.
 2 COFFEY, Q.C.:
 3 Q. And, Doctor, in relation to that, because I
 4 take it kind of the master copy, as it were,
 5 each of these documents is kept at the General
 6 Hospital?
 7 DR. DENIC:
 8 A. That's correct.
 9 COFFEY, Q.C.:
 10 Q. And what you've referred to as applying to
 11 Carbonear and Clarenville, plan in that
 12 regard, did that also apply to St. Clare's?
 13 Because although St. Clare's is not a -
 14 DR. DENIC:
 15 A. Applies on every single lab. There are 17
 16 labs of which we have the bigger labs, you
 17 know, St. Clare's, Health Sciences, Janeway,
 18 as well, but also Carbonear, Clarenville,
 19 Burin, and they're still around peripheral
 20 small labs, while they don't necessarily need
 21 to have entire policies and procedure, I think
 22 why not give everything what you have in case
 23 somebody ask them something, they don't
 24 perform but somebody might have interest. So
 25 I believe that all of this is going to be

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1 submitted as a binder to all labs, so they're
 2 going to be accessible to all labs.
 3 COFFEY, Q.C.:
 4 Q. And all clinical laboratories. And when it is
 5 available via the internet, the labs would be
 6 able, all the labs then would be able to get
 7 it via the internet, as well?
 8 DR. DENIC:
 9 A. That's correct.
 10 COFFEY, Q.C.:
 11 Q. Okay. Doctor, in relation to that and
 12 following up, I appreciate you work for
 13 Eastern Health, okay?
 14 DR. DENIC:
 15 A. That's correct.
 16 COFFEY, Q.C.:
 17 Q. What about the other regional health
 18 authorities and their laboratories in relation
 19 to that, this whole issue of policies and
 20 procedures and bearing in mind that you are a
 21 tertiary care centre, which you referred to
 22 you yesterday, so how do you plan to handle
 23 that?
 24 DR. DENIC:
 25 A. The plan was and has been, really, as you

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1 know, to share certain number of policies and
 2 procedures with the other labs. We did that
 3 officially by me sending some of the policies
 4 and procedures in regard to the breast and
 5 fixation in May of 2007. And even recently I
 6 e-mailed new president of Newfoundland
 7 Association of Pathologists, Dr. Barry
 8 Gallagher, that was recent, I e-mailed him the
 9 table of content and I told him this, listen,
 10 this is what we have. I think that you should
 11 contact the other lab directors, see what they
 12 have. They should put this on internet, as
 13 well, what kind of policies and procedures,
 14 because maybe we can utilize each other's
 15 rather--because some of the policies could be
 16 redundant and we're going to save time and
 17 we're going to be more efficient to in a
 18 shorter period of time complete all the
 19 policies and procedures. So that was done and
 20 this was done in August.
 21 COFFEY, Q.C.:
 22 Q. So the current status of discussing the matter
 23 as to whether there'll be kind of province-
 24 wide approach to this was taken up in August
 25 of this year and it's in the process of being

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1 discussed amongst the lab directors, you
 2 understand?
 3 DR. DENIC:
 4 A. That's correct.
 5 COFFEY, Q.C.:
 6 Q. At least you suggested that be done. How
 7 about amongst the pathologists throughout the
 8 province? I'm sorry, you -
 9 DR. DENIC:
 10 A. Lab directors are mostly pathologists.
 11 COFFEY, Q.C.:
 12 Q. Okay, lab directors, okay.
 13 DR. DENIC:
 14 A. Dr. Paul Neil, the Dr. Dankwa -
 15 COFFEY, Q.C.:
 16 Q. Okay, the lab directors in this context are
 17 the physician lab directors throughout the
 18 province, okay.
 19 DR. DENIC:
 20 A. That's right.
 21 COFFEY, Q.C.:
 22 Q. And, Doctor, in terms of, what's the word I'll
 23 use, seeing that initiative through, is there
 24 any one person or persons who are--have taken
 25 on the responsibility to ensure that that

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<p>1 plays itself out, as it were, as it should, in 2 the sense of you've made the initial step, but 3 I'm trying to get some sense for the 4 Commissioner of is there any formal mechanism, 5 even informal mechanism to ensure that, look, 6 this initiative started, but it actually go 7 somewhere? 8 DR. DENIC: 9 A. The initiate started, obviously, we started 10 initiative, I pass to the, I think to the 11 president of Newfoundland Association of 12 Pathologists. I think this is the body that 13 should coordinate that we are all on the same 14 page, as such. While within Eastern Health, 15 you know, I can see that part of my 16 department, the quality management program for 17 the pathology make sure that also all the 18 policies relating to the pathology goes to the 19 pathology. But not everything is about 20 pathology. 21 COFFEY, Q.C.: 22 Q. Yes. 23 DR. DENIC: 24 A. There are other divisions, as well. So that 25 have to be coordinated on a more organized</p>	<p>1 DR. DENIC: 2 A. Yes, and that's going to be turn over to the 3 VP medicals in the other integrated regional 4 authorities. 5 COFFEY, Q.C.: 6 Q. And do you know whether or not--do you know 7 what status that is? Have you been told where 8 Dr. Howell is with that? 9 DR. DENIC: 10 A. I don't think so, I haven't been told. I 11 think I would have. But I know that Dr. 12 Howell works very closely with Ms. Lynn Wade, 13 who is actually the coordinator now for the 14 region for quality - 15 COFFEY, Q.C.: 16 Q. But what will - 17 DR. DENIC: 18 A. - and safety. 19 COFFEY, Q.C.: 20 Q. So Ms. Wade will be along here to testify, so 21 maybe at that point she'll be able to--she can 22 tell us. 23 DR. DENIC: 24 A. Yeah, she can probably clarify some of the 25 issue where we are now.</p>
<p>1 way. I think this is very early stage of it. 2 It is the initiative. We are telling that we 3 are open to share. We're going to be more 4 happier when we get the software for the 5 document control because you want to control 6 the document, that this document is not 7 modified and eventually loses its value and 8 the content and becomes something that doesn't 9 look any more as original. So we have to go 10 through these phases before we move this 11 further. 12 COFFEY, Q.C.: 13 Q. Doctor, within Eastern Health it's your 14 understanding in terms of coordinating with 15 the other regional health authorities, that 16 wouldn't be so much at your level, that would 17 be above you? 18 DR. DENIC: 19 A. That's correct. 20 COFFEY, Q.C.: 21 Q. That would be Dr. Howell? 22 DR. DENIC: 23 A. That's correct. 24 COFFEY, Q.C.: 25 Q. VP medical?</p>	<p>1 COFFEY, Q.C.: 2 Q. Doctor, here and speaking of Ms. Wade, okay, 3 at the top, if we could go back, please, to P- 4 2092? Here under QC, quality, that would be 5 "Quality Control Implementation. Develop a 6 Q"--see that? 7 DR. DENIC: 8 A. Yes, "QC Implementation." 9 COFFEY, Q.C.: 10 Q. "Implementation." "Develop a QC department 11 for anatomical and surgical pathology, 12 clinical and technical policies." Doctor, 13 tell us then what happened in relation to 14 that, how that unfolded? 15 DR. DENIC: 16 A. We started from March of 2006 when the quality 17 management program was created by Dr. Bev 18 Carter and myself and Dr. Bob Williams and 19 endorsed, as well, by Mr. Gulliver. So we 20 start working through the meetings and 21 developing these policies and one of the first 22 policies that we were working was fixation 23 because lot had been said about it and we 24 wanted to complete the fixation. So a large 25 number of policies was start coming to this</p>

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1 meeting, they were written, they had to be
 2 read, they had to be corrected, approved, put
 3 in certain formats and moved on. There have
 4 been changes along the way. The number of
 5 people present at the quality management
 6 program as we started first with a few of us,
 7 Dr. Bev Carter, myself and Mr. Dyer and Ms.
 8 Janet Laidly from the quality department
 9 working on these policies. Later on in 2007
 10 the number of people grew.

11 COFFEY, Q.C.:

12 Q. So how did it go initially, Doctor, I mean,
 13 because here, and the Commissioner has seen,
 14 you did by May--this is March, 2006, this kind
 15 of initiative, this plan starts, the two years
 16 start to run, and it was May 31st, 2007, and
 17 we'll look at it later in the day, that you
 18 sent out that first five or six or seven
 19 policies related to fixation and certain,
 20 handlings of certain types of breast tissue.
 21 And I gather from looking at, if we go through
 22 Exhibit P-2157, which is that, the great book
 23 of those, when we look at them, were actually
 24 only brought into force early in 2008. So I
 25 appreciate there's a certain amount of time

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1 required to do them, but were there any--why
 2 did it take as long as it did? And what I'm
 3 asking, I suppose, is were there problems?

4 DR. DENIC:

5 A. I'll tell you what are the problems.
 6 Developing and working on the policies and
 7 procedure you have to understand that this is
 8 something, something as a new initiative,
 9 number one. This is initiative that requires
 10 dedication of certain number of people and
 11 time. And time is something that we didn't
 12 have, especially neither technologists or
 13 pathologists, as such. But if you can see
 14 through some probably of early days of this,
 15 of the creation of the QMP, you can see that
 16 we embarked right away on developing these
 17 policies. It took time to circulate the
 18 policies among the members of the committee
 19 and some of them even went further on to all
 20 pathologists to read them. And until the
 21 comments came back and some places the
 22 comments wouldn't come back because the policy
 23 was sitting on the desk on a busy pathologist
 24 who had to come and to do some extra search
 25 and review and make the comments and send it

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1 back takes time. This is not something that
 2 can be done overnight and not especially when
 3 you don't have people to do the regular
 4 workload, which was piling up and therefore we
 5 were sending the tissue out. Minor problem
 6 that I see as well was at a certain point we
 7 didn't have a full number of people attending
 8 these meetings and in that regard we,
 9 actually, I sent a letter of reminder of
 10 intention that these meetings are important
 11 and that the people should attend them as
 12 frequently as possible. And I know there are
 13 some reasons at the time that people couldn't
 14 attend. And I can even remember when Mr.
 15 Barry Dyer couldn't come, he said I had to go
 16 to court due to the union problems, then I
 17 didn't come because I had to collect the
 18 slides, sending them out. And there was
 19 always a reason because that was the daily
 20 living in the department. So that was one of
 21 the reasons. However, we did move these
 22 policies and some of them got approved even in
 23 December. Why you seeing this in the format
 24 that you're seeing it now, it's not that the
 25 policies were written in two days, because I

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1 think 300 policies bear the same date on them,
 2 maybe one day difference, that can only tell
 3 that these policies had been written before.
 4 But the format, as such, we start putting when
 5 Ms. Wade took her position.

6 COFFEY, Q.C.:

7 Q. And when was that, Doctor?

8 DR. DENIC:

9 A. She took her position in May, but she was
 10 still doing the duties, her previous duties at
 11 the service client department.

12 COFFEY, Q.C.:

13 Q. That was May of '06?

14 DR. DENIC:

15 A. That's right. And, no, I believe that was in
 16 '07.

17 COFFEY, Q.C.:

18 Q. '07, I apologize. Okay, May of '07.

19 DR. DENIC:

20 A. And Mr. Rob Lobes at the time, I'm trying to
 21 remember, was here on vacation. But they were
 22 supposed to switch and she had overlapping
 23 duties. So I think she start her active role
 24 in the fall of 2007, which is probably
 25 September, October. And Ms. Wade start

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1 working on a proper format, actually, of these
 2 policies have to be put. While for me at the
 3 time, frankly speaking, was very important
 4 that the policy in any form be written,
 5 because it's important to have the policy that
 6 people can act and to me at that time I would
 7 say, forget what kind of format, what's going
 8 to be on the top, I'll assign these policies
 9 and we'll move on it. Of course, the right
 10 way to do it would be to put in a format which
 11 is CSLI format and this is the proper format.
 12 And took time, actually, to adjust the
 13 policies that were already written, put them
 14 under the certain headings. And some of these
 15 policies even been amended in this period of
 16 time, like even fixation been amended, I
 17 think, in the fall of 2007 and eventually end
 18 up in the document that as you can see in
 19 front of you.
 20 COFFEY, Q.C.:
 21 Q. Yes, we're looking here at page 9 of Exhibit
 22 P-2092. I'm sorry, Exhibit P-2157. Doctor,
 23 did you ever become aware of any dissent or
 24 disagreement within the people who were
 25 involved in this committee?

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1 DR. DENIC:
 2 A. In regards to the certain policy or overall?
 3 COFFEY, Q.C.:
 4 Q. Yes, overall and in certain policy and
 5 overall. Not so much a certain policy as
 6 overall.
 7 DR. DENIC:
 8 A. There was a disagreement in June of 2007
 9 between Dr. Beverley Carter at the time and
 10 the other members who were present at the
 11 meeting.
 12 COFFEY, Q.C.:
 13 Q. And what was the nature of the disagreement?
 14 DR. DENIC:
 15 A. While I wasn't of disagreement for the reason
 16 that I was on vacation at the time and I found
 17 that aftermath when Dr. Bev Carter submitted a
 18 resignation. The nature of disagreement, as I
 19 was told, is disagreement about the principles
 20 of the quality management program and Dr.
 21 Carter would state that this is program too
 22 manage the quality and not the program to
 23 create policies and procedures. I think
 24 that's the gist of disagreement.
 25 COFFEY, Q.C.:

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1 Q. Dr. Carter, your understanding is, while you
 2 were, as it turned out, you happened to be on
 3 leave, on vacation at the time, when you
 4 returned, she had resigned from her
 5 involvement in that particular committee?
 6 DR. DENIC:
 7 A. That's correct.
 8 COFFEY, Q.C.:
 9 Q. And I gather that you, in fact, got involved
 10 yourself then, in the sense that you were
 11 already involved, but you became more active?
 12 DR. DENIC:
 13 A. That's correct. I had -
 14 COFFEY, Q.C.:
 15 Q. Something that you -
 16 DR. DENIC:
 17 A. - after all the duties I have, I didn't have
 18 anybody at that time to replace Dr. Carter so
 19 I had to take the role, too, as much as I
 20 could.
 21 COFFEY, Q.C.:
 22 Q. And, Doctor, what then was the approach after
 23 Dr. Carter left? Which approach was adopted,
 24 was it the one she had advocated or the one
 25 that the rest of the group had advocated, what

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1 one was adopted?
 2 DR. DENIC:
 3 A. It was approach of developing our policies and
 4 procedures.
 5 COFFEY, Q.C.:
 6 Q. The actual policies and procedures?
 7 DR. DENIC:
 8 A. And an adopted amendment.
 9 COFFEY, Q.C.:
 10 Q. Yes.
 11 DR. DENIC:
 12 A. So if you read the submission, actually, that
 13 Dr. Carter put forwards, as well, in that
 14 submission it states that the goals of this
 15 program is to monitoring the analytical, pre-
 16 analytical and post-analytical phase, as such.
 17 But there's also a couple of sentences stated
 18 developing other policies manuals, as such.
 19 It was my belief, as well, you know, that it's
 20 difficult to monitor something if you don't
 21 have policies in place, so I think that it
 22 never should have been separated. So the
 23 policies, procedures and management goes
 24 together.
 25 COFFEY, Q.C.:

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<p>1 Q. So the current situation is, is that 2 committee, and what is it called, what's its 3 current name? 4 DR. DENIC: 5 A. It's QMP, Quality Management Program. 6 COFFEY, Q.C.: 7 Q. For pathology? 8 DR. DENIC: 9 A. For pathology. 10 COFFEY, Q.C.: 11 Q. Quality Management Program for pathology, QMP 12 for pathology, their current responsibilities 13 or responsibility is to create and maintain 14 written policies and procedures? 15 DR. DENIC: 16 A. That's correct. 17 COFFEY, Q.C.: 18 Q. For the pathology department? 19 DR. DENIC: 20 A. That's correct. 21 COFFEY, Q.C.: 22 Q. And to manage, to manage the issue of whether 23 or not they're actually being followed? 24 DR. DENIC: 25 A. That's correct. And not only policies, but to</p>	<p>1 laboratories. 2 COFFEY, Q.C.: 3 Q. Are you actually a member of this committee 4 yourself? 5 DR. DENIC: 6 A. Now I am, but ad hoc. 7 COFFEY, Q.C.: 8 Q. Okay. So it's - 9 DR. DENIC: 10 A. And Mr. Terry Gulliver, too. 11 COFFEY, Q.C.: 12 Q. So and the committee then reports, I take it 13 reports to you? 14 DR. DENIC: 15 A. They report to the, actually, Dr. Oscar 16 Howell's now portfolio. 17 COFFEY, Q.C.: 18 Q. Okay. Directly? 19 DR. DENIC: 20 A. Directly. 21 COFFEY, Q.C.: 22 Q. Okay, so - 23 DR. DENIC: 24 A. But let me tell, in practice the connection is 25 there. I was always involved, advised, told</p>
<p>1 measure also the indicators of the quality 2 management program. 3 COFFEY, Q.C.: 4 Q. And the person in charge of that right now? 5 DR. DENIC: 6 A. Dr. Lynn Morris-Larkin. 7 COFFEY, Q.C.: 8 Q. And who else is involved currently? 9 DR. DENIC: 10 A. We have involvement of the pathology 11 assistants, as well, because they are 12 technologists and they are involve the--we 13 have technologists from the bench, as well, 14 and managers, which Mr. Barry Dyer, Ms. Lynn 15 Wade and - 16 COFFEY, Q.C.: 17 Q. And she is, her role is what, Mr. Wade's role 18 right now is what? 19 DR. DENIC: 20 A. She's still--well, she, her role is more 21 brought about in terms of monitoring how this 22 is developed. I think she's a great resource 23 as advisor and lot of these policies also goes 24 through her desk and she is very knowledgable 25 in regards of managing the quality for the</p>	<p>1 and especially I have a very close 2 relationship with Ms. Wade, who is not really 3 under my jurisdiction, but she is in Dr. Oscar 4 Howell's portfolio, but we work almost on a 5 daily basis. There's no time that we don't 6 communicate. 7 COFFEY, Q.C.: 8 Q. And, Doctor, what, if any, policies and 9 procedures that might in any way relate to ER 10 and PR testing, okay, have yet to be created? 11 Are there any policies and procedures that you 12 are aware of that have yet to be created in 13 relation--that might have an effect on or be 14 related to ER/PR? 15 DR. DENIC: 16 A. I think most of these are covered. 17 COFFEY, Q.C.: 18 Q. Yes, and I appreciate that. 19 DR. DENIC: 20 A. I cannot recall, I mean - 21 COFFEY, Q.C.: 22 Q. Who would be the--I'm asking you, but who 23 else, if you had to ask somebody else, is 24 there anything else that we haven't covered 25 off, who would you ask?</p>

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<p>1 DR. DENIC: 2 A. I would ask Dr. Ford Elms, who is responsible 3 for that. And of course, he would also ask 4 Mr. Ken Greening - 5 COFFEY, Q.C.: 6 Q. Ken Greening. 7 DR. DENIC: 8 A. - who is the lead tech and Ms. Jane Gamburg. 9 COFFEY, Q.C.: 10 Q. And your understanding, I take it, as the 11 chief of laboratory medicine is, though, is it 12 your understanding that certainly as of today 13 and as of sometime ago that all such policies 14 and procedures were to have been created and 15 already exist? 16 DR. DENIC: 17 A. That's right. 18 COFFEY, Q.C.: 19 Q. That's your understand? 20 DR. DENIC: 21 A. That's right. 22 COFFEY, Q.C.: 23 Q. Exhibit P-2386. Doctor, in relation to that, 24 I just--have you had anyone outside the 25 Eastern Health examine the documents in</p>	<p>1 been issued and certainly not in the way they 2 are? 3 DR. DENIC: 4 A. Not in this form, but they had, for example, 5 fixation, they have some policies in 6 immunohistochemistry - 7 COFFEY, Q.C.: 8 Q. Some. 9 DR. DENIC: 10 A. - written, so they had the book of policies 11 and procedures for immunohistochemistry, maybe 12 not in this format and to this extent, what we 13 see now, but they were available to the 14 reviewers. 15 COFFEY, Q.C.: 16 Q. Okay. What existed at the time was available 17 to them? 18 DR. DENIC: 19 A. That's correct. 20 COFFEY, Q.C.: 21 Q. In the form it existed? 22 DR. DENIC: 23 A. That's correct. 24 COFFEY, Q.C.: 25 Q. I'm sorry, yes, this Exhibit P-2386, April</p>
<p>1 Exhibit P-2157? Like the policies and 2 procedures manual, have you had anyone else 3 outside kind of look through them? 4 DR. DENIC: 5 A. You mean outside the - 6 COFFEY, Q.C.: 7 Q. Outside Eastern Health, like, in terms of who- 8 -you know, ask somebody else's opinion as to, 9 in relation to their adequacy? 10 DR. DENIC: 11 A. There was some comment given, not to all of 12 these policies and procedures. I think QMPLS 13 people reflected to that - 14 COFFEY, Q.C.: 15 Q. Yeah. And most of these--QMPLS was here 16 December 7th, '07. 17 DR. DENIC: 18 A. That's right. 19 COFFEY, Q.C.: 20 Q. And most of these - 21 DR. DENIC: 22 A. But nobody that we submitted externally that I 23 know of because - 24 COFFEY, Q.C.: 25 Q. When QMPLS was here, these documents had not</p>	<p>1 17th, 2006, it's to all pathologists, it's 2 from Dr. Ejeckam, referring to the VIAS Image 3 Analysis machine, the role - 4 DR. DENIC: 5 A. But it is analyzer, really. 6 COFFEY, Q.C.: 7 Q. And it's an analyzer, yes, an image analyzer. 8 And there's going be a medical session 9 sponsored. This is a notice of it. And we 10 look at the second page, it occurred, 11 apparently, April 25th, 2006. And, Doctor, 12 did you attend this session? 13 DR. DENIC: 14 A. Yes, I did. 15 COFFEY, Q.C.: 16 Q. Okay. And I gather, Doctor, that the decision 17 was made, ultimately, by Eastern Health not to 18 purchase or lease the machine at this point in 19 time, at that point in time? 20 DR. DENIC: 21 A. That's correct. 22 COFFEY, Q.C.: 23 Q. And ultimately that decision was made by whom, 24 would it be Mr. Gulliver or yourself? 25 DR. DENIC:</p>

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1 A. It wasn't Mr. Gulliver. Mr. Gulliver was
 2 supportive for this machine. Some of the
 3 pathologists had objection about the machine,
 4 thinking that machine not going to benefit
 5 much based on the literature at that time.
 6 And I think it's published in Dr. Allan Gown's
 7 lab. They were doing this research of the
 8 accuracy between the machine and the
 9 eyeballing for the estrogen, progesterone
 10 receptors and they didn't find significance.
 11 The cost of the machine at that time was
 12 around \$30,000 and some of the pathologists
 13 they thought maybe this money should be
 14 utilized for something else, that what we need
 15 more. And I did set up the group of people to
 16 review the machine and just to go and click
 17 few slides and just to see what happened. And
 18 eventually I got the letter from Dr. Elms
 19 stating that the group believes that at this
 20 time you shouldn't be getting this machine.
 21 And decision was made, as such.
 22 COFFEY, Q.C.:
 23 Q. And has there been any further thought given
 24 since then to utilizing an image analyzer?
 25 DR. DENIC:

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1 A. At the time of the practice of Dr. Carter's
 2 and Dr. Cook they would not use the image
 3 analyzer -
 4 COFFEY, Q.C.:
 5 Q. No, I appreciate they didn't use it. But I'm
 6 just asking you has any thought been given
 7 since, up to today?
 8 DR. DENIC:
 9 A. Since, yes.
 10 COFFEY, Q.C.:
 11 Q. And when was that, when was it looked into
 12 again?
 13 DR. DENIC:
 14 A. The new pathologist that came recently, Dr.
 15 Nik Makretsov, he wrote me that maybe there is
 16 benefit of using the image analyzer.
 17 COFFEY, Q.C.:
 18 Q. Did he explain to you why or why that might be
 19 so?
 20 DR. DENIC:
 21 A. He didn't explain why we didn't go into
 22 details because that came, I came back from
 23 vacation, I spoke to Nik on--I came 21st or
 24 22nd. The following day I spoke to him about
 25 the stuff and asked him to write me down what

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1 he thinks about where the program should go.
 2 And this is something that you have in your
 3 submissions.
 4 COFFEY, Q.C.:
 5 Q. So that's one of the lists -
 6 DR. DENIC:
 7 A. In the list, and he said image analyzer, as
 8 well. I believe that came probably in UK
 9 they're utilizing more than what they're
 10 utilizing in North America. The way that even
 11 Mr. Gulliver at that time was arguing for is
 12 the use for the, almost like a quality
 13 insurance, you know, that you can take the
 14 picture of it, said, okay, I made my
 15 assessment based on this, and you click, take
 16 a picture and put that in the file, which of
 17 course I think is beneficial from that point.
 18 I personally don't know how beneficial is that
 19 the machine is going to be better than a human
 20 eye of counting the numbers of cells because
 21 you can be bias, like you can be bias
 22 yourself.
 23 COFFEY, Q.C.:
 24 Q. So -
 25 DR. DENIC:

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1 A. So if you look at the fields that don't have
 2 an expression and click on those one and don't
 3 click and take a picture on the ones they
 4 express, in that case the true number of
 5 expression are not going to be right. So
 6 there's some limitation and I personally don't
 7 know much about it. And it is something that
 8 we can explore, not necessarily that we should
 9 go immediately, but explore that.
 10 COFFEY, Q.C.:
 11 Q. So that's as current as we are here?
 12 DR. DENIC:
 13 A. That's what I understand now.
 14 COFFEY, Q.C.:
 15 Q. That's where it is now, and if we look,
 16 please, at Exhibit P-2366. Doctor, these are
 17 laboratory medicine program minutes, and just
 18 when we look at the second page, of course,
 19 the--paragraph seven, I'm sorry, refers to
 20 ER/PR receptors, and the fact that Ms.
 21 Wergynowski has been to the lab by that point
 22 and Dr. Banerjee was then due the next week.
 23 I was asking you about generally your
 24 recollection of their visits yesterday. You
 25 did receive the reports?

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1 DR. DENIC:
 2 A. Eventually I did.
 3 COFFEY, Q.C.:
 4 Q. And P-0048, I believe.
 5 THE COMMISSIONER:
 6 Q. Are we talking about the first reports, the
 7 second reports, or both reports.
 8 COFFEY, Q.C.:
 9 Q. At this point the second reports because I'm
 10 going to go back to the first reports. This
 11 is May 2nd, 2006. This will be Ms.
 12 Wegrynowski's report, the second report,
 13 Doctor, and it's dated May 2nd, 2006. If we
 14 could bring up, please, Exhibit P-0049. This
 15 is the letter of May 23rd, 2006, from Dr.
 16 Banerjee to Dr. Williams. It's post-
 17 implementation, external quality review, May
 18 21st, 2006, and these would have arrived in
 19 your hands in May of '06?
 20 DR. DENIC:
 21 A. That's correct.
 22 COFFEY, Q.C.:
 23 Q. Doctor, at that point did you have the
 24 original reports, the two original reports?
 25 DR. DENIC:

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1 A. No.
 2 COFFEY, Q.C.:
 3 Q. When did you, yourself, first receive the two
 4 original reports?
 5 DR. DENIC:
 6 A. In May of 2007.
 7 COFFEY, Q.C.:
 8 Q. Can you tell the Commissioner why it wasn't
 9 until May of 2007 that you actually received a
 10 copy of the original reports?
 11 DR. DENIC:
 12 A. Probably nobody offered me is one of the
 13 reasons. The other --
 14 COFFEY, Q.C.:
 15 Q. That was the first one. That's what I want to
 16 ask you about, okay, no one offered you.
 17 DR. DENIC:
 18 A. Yes.
 19 COFFEY, Q.C.:
 20 Q. The second --
 21 DR. DENIC:
 22 A. The second one, I didn't ask.
 23 COFFEY, Q.C.:
 24 Q. And why didn't you ask?
 25 DR. DENIC:

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1 A. I don't know why I didn't ask, and I was
 2 thinking because we have spreadsheets created
 3 by Mr. Gulliver that reflects what's in the
 4 reports.
 5 COFFEY, Q.C.:
 6 Q. Why in May of 2007 then did you go and get a
 7 copy of the first two reports?
 8 DR. DENIC:
 9 A. I think that was at request of Mr. Tilley.
 10 COFFEY, Q.C.:
 11 Q. Could you tell us about that?
 12 DR. DENIC:
 13 A. That was sometime, I believe, after media
 14 briefing.
 15 COFFEY, Q.C.:
 16 Q. So it's after May 15th, 2007, which is when
 17 this really first got into the media in May?
 18 DR. DENIC:
 19 A. Yes, we had the media briefing, it was on May
 20 18th.
 21 COFFEY, Q.C.:
 22 Q. May 18th, yes.
 23 DR. DENIC:
 24 A. May 18th, and the only thing that I received a
 25 call from his office or himself, I can't

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1 remember, from his office that they need all
 2 the copies of the reports. I think the
 3 Department of Health was requesting those
 4 reports.
 5 COFFEY, Q.C.:
 6 Q. Yes.
 7 DR. DENIC:
 8 A. So I--since I didn't have--I had only two of
 9 these, the recent one, relatively recent at
 10 that time. I didn't have the other two, so I
 11 went to Dr. Cook and I went to Mr. Gulliver
 12 asking them for the copies, and I was supposed
 13 to make some also copies as well, and some of
 14 these copies you can see they are initialled
 15 by my name.
 16 COFFEY, Q.C.:
 17 Q. Yes.
 18 DR. DENIC:
 19 A. And I send them down to Mr. Tilley's office
 20 and that was the end of my knowledge what
 21 happened with them.
 22 THE COMMISSIONER:
 23 Q. Sorry, I wasn't quite sure what you meant
 24 about what you had actually sent to Mr.
 25 Tilley's office. Did you send a copy of each

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<p>1 or did you send more than one copy of each?</p> <p>2 DR. DENIC:</p> <p>3 A. It could be more copy of each. I think he was</p> <p>4 supposed to send to the Department of Health</p> <p>5 and something to--probably to keep for</p> <p>6 himself, so I can't tell you exactly how many,</p> <p>7 but a few copies of each document. So there</p> <p>8 were four documents, and could have been sent</p> <p>9 two or three copies or more at a time.</p> <p>10 COFFEY, Q.C.:</p> <p>11 Q. Bring up P-0046 again, please. Doctor, this</p> <p>12 is the October 17th, 2005, report and it's</p> <p>13 written down here copy five of eight, May 23,</p> <p>14 '07. I take it they're your initials?</p> <p>15 DR. DENIC:</p> <p>16 A. That's correct.</p> <p>17 COFFEY, Q.C.:</p> <p>18 Q. So as of May 23rd '07, you had certainly by</p> <p>19 that point received this request from Mr.</p> <p>20 Tilley, and had by then seen Dr. Cook,</p> <p>21 received his copy?</p> <p>22 DR. DENIC:</p> <p>23 A. That's correct.</p> <p>24 COFFEY, Q.C.:</p> <p>25 Q. Made your own--made copies of that, I take it?</p>	<p>1 how many copies was made. So eight copies was</p> <p>2 made. I kept one copy for myself since I</p> <p>3 didn't have it.</p> <p>4 COFFEY, Q.C.:</p> <p>5 Q. So --</p> <p>6 DR. DENIC:</p> <p>7 A. And I initialled it.</p> <p>8 COFFEY, Q.C.:</p> <p>9 Q. So the purpose was, I take it, to keep track</p> <p>10 of them?</p> <p>11 DR. DENIC:</p> <p>12 A. Keep the track because this is a document now</p> <p>13 created--not created by me, but it was in my</p> <p>14 hands and I'm forwarding that somewhere.</p> <p>15 COFFEY, Q.C.:</p> <p>16 Q. And bring up P-0047, please. This is--here,</p> <p>17 Doctor, towards the bottom of the page where</p> <p>18 we have this copy, seven of eight?</p> <p>19 DR. DENIC:</p> <p>20 A. That's correct.</p> <p>21 COFFEY, Q.C.:</p> <p>22 Q. May 23rd '07 and your initials, and this one</p> <p>23 does have on it copy one of four?</p> <p>24 DR. DENIC:</p> <p>25 A. Yes.</p>
<p style="text-align: right;">Page 62</p> <p>1 DR. DENIC:</p> <p>2 A. That's correct.</p> <p>3 COFFEY, Q.C.:</p> <p>4 Q. And then took the trouble to write on it, copy</p> <p>5 five of eight, dated it, and initialled it?</p> <p>6 DR. DENIC:</p> <p>7 A. That's correct.</p> <p>8 COFFEY, Q.C.:</p> <p>9 Q. Why did you do that?</p> <p>10 DR. DENIC:</p> <p>11 A. Why would I initial?</p> <p>12 COFFEY, Q.C.:</p> <p>13 Q. And as well, write copy five of eight?</p> <p>14 Presumably then there's six of eight, seven of</p> <p>15 eight.</p> <p>16 DR. DENIC:</p> <p>17 A. I'll tell you why, because the original</p> <p>18 copies, I think they had marks of them one of</p> <p>19 four, or two of four, something like that, and</p> <p>20 I remember they needed these copies almost</p> <p>21 like immediately, and after that--I even</p> <p>22 remember Dr. Cook being in my office and he</p> <p>23 was telling me what are you doing and I was</p> <p>24 trying to write five of eight--five of eight,</p> <p>25 you know, I was rushing, but I wanted to write</p>	<p style="text-align: right;">Page 64</p> <p>1 COFFEY, Q.C.:</p> <p>2 Q. So Ms. Wegrynowski's report, November 9th,</p> <p>3 2005, had been so labelled, and you saw that</p> <p>4 labelling, I take it?</p> <p>5 DR. DENIC:</p> <p>6 A. Yes.</p> <p>7 COFFEY, Q.C.:</p> <p>8 Q. One of four on this one.</p> <p>9 DR. DENIC:</p> <p>10 A. I said let me try to count how many copies and</p> <p>11 which copy is this one.</p> <p>12 THE COMMISSIONER:</p> <p>13 Q. So just following this, it would appear that</p> <p>14 one of four was held by either Mr. Gulliver or</p> <p>15 --</p> <p>16 DR. DENIC:</p> <p>17 A. Dr. Donald Cook.</p> <p>18 THE COMMISSIONER:</p> <p>19 Q. Dr. Cook.</p> <p>20 DR. DENIC:</p> <p>21 A. And Dr. Williams and could have been somebody</p> <p>22 from quality department.</p> <p>23 THE COMMISSIONER:</p> <p>24 Q. But the copy which read one of four was the</p> <p>25 one that you used to make the copies that you</p>

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<p>1 were making?</p> <p>2 DR. DENIC:</p> <p>3 A. That's correct.</p> <p>4 THE COMMISSIONER:</p> <p>5 Q. And then this particular edition that we have</p> <p>6 turned out to be seven of what was then eight</p> <p>7 copies by then?</p> <p>8 DR. DENIC:</p> <p>9 A. That's correct.</p> <p>10 THE COMMISSIONER:</p> <p>11 Q. All right, thank you.</p> <p>12 COFFEY, Q.C.:</p> <p>13 Q. And, Doctor, you obtained this from--the one</p> <p>14 that was copied one of four on it, you</p> <p>15 obtained that from whom, do you recall?</p> <p>16 DR. DENIC:</p> <p>17 A. I believe it came from Mr. Gulliver.</p> <p>18 THE COMMISSIONER:</p> <p>19 Q. That's because it's Ms. Wegrynowski's report.</p> <p>20 DR. DENIC:</p> <p>21 A. Respecting --</p> <p>22 THE COMMISSIONER:</p> <p>23 Q. You would have gotten that from him, and you</p> <p>24 would have gotten Dr. Banerjee's from Dr.</p> <p>25 Cook?</p>	<p>1 three of four, whatever?</p> <p>2 DR. DENIC:</p> <p>3 A. That's correct.</p> <p>4 COFFEY, Q.C.:</p> <p>5 Q. Yours was numbered?</p> <p>6 DR. DENIC:</p> <p>7 A. That's correct.</p> <p>8 COFFEY, Q.C.:</p> <p>9 Q. So you would have been aware then for a year</p> <p>10 that the second reports had been handled by</p> <p>11 numbering them. So when you were asked to go</p> <p>12 get the first reports for Mr. Tilley, keeping</p> <p>13 track of them, you were already aware that the</p> <p>14 reports at least you had had for a year were,</p> <p>15 in fact, numbered, labelled?</p> <p>16 DR. DENIC:</p> <p>17 A. Yes, I did, but I wouldn't give any great</p> <p>18 significance to it.</p> <p>19 COFFEY, Q.C.:</p> <p>20 Q. Doctor, having received at least the May,</p> <p>21 2006, reports, did you distribute them to</p> <p>22 anybody?</p> <p>23 DR. DENIC:</p> <p>24 A. Did I distribute?</p> <p>25 COFFEY, Q.C.:</p>
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<p>1 DR. DENIC:</p> <p>2 A. That's correct.</p> <p>3 COFFEY, Q.C.:</p> <p>4 Q. And if we could go then to 48, please, P-0048.</p> <p>5 Doctor, here this May 2nd, 2006 one has one of</p> <p>6 four on it. See that?</p> <p>7 DR. DENIC:</p> <p>8 A. That's right.</p> <p>9 COFFEY, Q.C.:</p> <p>10 Q. Is that your handwriting?</p> <p>11 DR. DENIC:</p> <p>12 A. No.</p> <p>13 COFFEY, Q.C.:</p> <p>14 Q. Okay, and if we could go, please, to P-0049.</p> <p>15 This is the May 21st, 2006, Dr. Banerjee's</p> <p>16 report. It has handwritten on it, copy two of</p> <p>17 four. That's not your handwriting either, I</p> <p>18 take it?</p> <p>19 DR. DENIC:</p> <p>20 A. No.</p> <p>21 COFFEY, Q.C.:</p> <p>22 Q. The copy of these reports, I'll call them the</p> <p>23 May, 2006 reports, the copies that you</p> <p>24 received at the time, they had written on it</p> <p>25 copy--yours was one of four, two of four,</p>	<p>1 Q. Yes.</p> <p>2 DR. DENIC:</p> <p>3 A. No.</p> <p>4 COFFEY, Q.C.:</p> <p>5 Q. Why not?</p> <p>6 DR. DENIC:</p> <p>7 A. I was told that these documents are peer</p> <p>8 review documents, they are protected by the</p> <p>9 Evidence Act, not to be --</p> <p>10 COFFEY, Q.C.:</p> <p>11 Q. Who told you that?</p> <p>12 DR. DENIC:</p> <p>13 A. Dr. Williams. That not to be copied,</p> <p>14 distributed. It was almost like for your eyes</p> <p>15 only.</p> <p>16 COFFEY, Q.C.:</p> <p>17 Q. And Dr. Cook, the year before in '05, had read</p> <p>18 Dr. Banerjee's report to the group.</p> <p>19 DR. DENIC:</p> <p>20 A. I understand that.</p> <p>21 COFFEY, Q.C.:</p> <p>22 Q. Did you do anything like that at that point?</p> <p>23 DR. DENIC:</p> <p>24 A. I did in June.</p> <p>25 COFFEY, Q.C.:</p>

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<p>1 Q. In June of '06?</p> <p>2 DR. DENIC:</p> <p>3 A. '06.</p> <p>4 COFFEY, Q.C.:</p> <p>5 Q. Perhaps you could tell the Commissioner then</p> <p>6 about this.</p> <p>7 DR. DENIC:</p> <p>8 A. I asked for the permission from Dr. Williams.</p> <p>9 I said that, well, reports were written, these</p> <p>10 reports probably should be known and acted</p> <p>11 from the people who this recommendation goes</p> <p>12 to.</p> <p>13 COFFEY, Q.C.:</p> <p>14 Q. Yeah.</p> <p>15 DR. DENIC:</p> <p>16 A. So I did read the reports, not copied, and I</p> <p>17 got permission from him to --</p> <p>18 COFFEY, Q.C.:</p> <p>19 Q. Dr. Williams agreed.</p> <p>20 DR. DENIC:</p> <p>21 A. Agreed that I can read, but not distribute,</p> <p>22 not to copy, and not give anybody the reports.</p> <p>23 COFFEY, Q.C.:</p> <p>24 Q. And who was the audience at the time?</p> <p>25 DR. DENIC:</p>	<p>1 Q. Okay, and, Doctor, in relation to that because</p> <p>2 you would have known--if we could, Exhibit P-</p> <p>3 0277. You indicated it was June, 2006, you</p> <p>4 had your meeting with these three individuals</p> <p>5 and read them the reports. Do you recall when</p> <p>6 in June that was?</p> <p>7 DR. DENIC:</p> <p>8 A. I think it was June 6th. It's the first week</p> <p>9 of June because Dr. Ejeckam was supposed to do</p> <p>10 a locum for us in immunohistochemistry.</p> <p>11 COFFEY, Q.C.:</p> <p>12 Q. So as of that point in time, and this is--</p> <p>13 because we have a number of spreadsheets, but</p> <p>14 as of early June, 2006, I gather the most</p> <p>15 recent spreadsheet is this one, P-0277,</p> <p>16 because it's updated April 25th, 2006.</p> <p>17 DR. DENIC:</p> <p>18 A. Okay.</p> <p>19 COFFEY, Q.C.:</p> <p>20 Q. This is the one with--just going to go back</p> <p>21 here now to the beginning. Yes, April 25th,</p> <p>22 '06. We looked at this yesterday, but this is</p> <p>23 the one that's got 30 recommendations on it?</p> <p>24 DR. DENIC:</p> <p>25 A. That's correct.</p>
<p>Page 70</p> <p>1 A. The audience was three people; Dr. Ejeckam,</p> <p>2 Dr. Makarla, and Dr. Elms.</p> <p>3 COFFEY, Q.C.:</p> <p>4 Q. And I take it Dr. Makarla, Elms, and Ejeckam</p> <p>5 were the individuals at that time involved</p> <p>6 with immunohistochemistry?</p> <p>7 DR. DENIC:</p> <p>8 A. Exactly. So I didn't know what would be the</p> <p>9 different way to tell them what to look for</p> <p>10 and where to go from this point and how to</p> <p>11 correct the issue if they don't know what's</p> <p>12 written.</p> <p>13 COFFEY, Q.C.:</p> <p>14 Q. Which reports did you read to them? Did you</p> <p>15 read both of the reports that you had at that</p> <p>16 time?</p> <p>17 DR. DENIC:</p> <p>18 A. Both reports.</p> <p>19 COFFEY, Q.C.:</p> <p>20 Q. So that was Dr. Banerjee's May, 2006 report,</p> <p>21 and Ms. Wegrynowski's May, 2006, report?</p> <p>22 DR. DENIC:</p> <p>23 A. That's right, and another which was, I think,</p> <p>24 Mr. Gown's.</p> <p>25 COFFEY, Q.C.:</p>	<p>Page 72</p> <p>1 COFFEY, Q.C.:</p> <p>2 Q. So, Doctor, if the list of recommendations</p> <p>3 existed, I take it was there any restriction</p> <p>4 on the circulation of the list in the</p> <p>5 spreadsheet recommendations?</p> <p>6 DR. DENIC:</p> <p>7 A. No, I don't believe so. Nobody told me that</p> <p>8 the list is restricted.</p> <p>9 COFFEY, Q.C.:</p> <p>10 Q. So you certainly then could have distributed</p> <p>11 this list at the time to the three individuals</p> <p>12 and you probably did, in fact, at the time.</p> <p>13 Do you know if you distributed that to --</p> <p>14 DR. DENIC:</p> <p>15 A. I can't remember did I distribute the list,</p> <p>16 but the reason I went to read them is it's of</p> <p>17 different nature.</p> <p>18 COFFEY, Q.C.:</p> <p>19 Q. So, Doctor, I was going to ask you about--the</p> <p>20 list wouldn't suffice, this list, or this sort</p> <p>21 of a list wouldn't suffice for your purpose at</p> <p>22 the time. What was it about the reports that</p> <p>23 you thought required you to read the reports</p> <p>24 as opposed to simply giving out a list of</p> <p>25 spreadsheet of recommendations?</p>

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1 DR. DENIC:
 2 A. But the spreadsheets--the nature of the
 3 spreadsheet is just to give the basic
 4 information and you can put your correction
 5 action like done, or going--and what is
 6 referred to. The document as such has more
 7 information because every single
 8 recommendation probably has a three line
 9 written in the document and maybe explains the
 10 certain recommendation better. So that was
 11 the whole point to read them from the original
 12 document.
 13 COFFEY, Q.C.:
 14 Q. Doctor, I take it then from your perspective,
 15 and at that time you certainly viewed yourself
 16 as responsible for all this now, I mean,
 17 you're in charge, so if you're in charge, you
 18 got permission from your superior to read the
 19 reports because you felt it would be necessary
 20 to convey the appropriate amount of
 21 information to the people who needed to know?
 22 DR. DENIC:
 23 A. That's correct.
 24 COFFEY, Q.C.:
 25 Q. Doctor, did it occur to you at the time that

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1 maybe the same thing might apply in relation
 2 to the first two reports?
 3 DR. DENIC:
 4 A. In which sense, Mr. Coffey?
 5 COFFEY, Q.C.:
 6 Q. In the sense of letting these people know,
 7 these three individuals know what it was
 8 exactly, for example, that Dr. Banerjee had
 9 said in his October report because, for
 10 example, the reasons for test failure as an
 11 example, that part of that report, is not
 12 reproduced in the second report. It's not
 13 reproduced in his May report. So I'm just
 14 asking you did it occur to you at the time
 15 that it might be of benefit for Dr. Ejeckam,
 16 Dr. Elms, and--I'm sorry, Dr. Makarla, and I
 17 appreciate they had presumably had the
 18 opportunity to have it read to them what you
 19 had in the fall, but you pointed out that just
 20 listening is a problem.
 21 DR. DENIC:
 22 A. It didn't occur to me because it was a list of
 23 recommendation compiled based on this. We now
 24 have a document as such which I don't believe
 25 it's a large discrepancy between two documents

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1 written by Ms. Wergynowski first time and the
 2 second one. So she still states lot of
 3 recommendations in it.
 4 COFFEY, Q.C.:
 5 Q. Doctor, here looking at Exhibit P-0277. This
 6 is the one updated June 30th '06, and, Doctor,
 7 here at page four and page five, we get up to
 8 52 recommendations. It went from 30 to 52.
 9 So, Doctor, I take it those 22 recommendations
 10 were added to the spreadsheet because of the
 11 May 2006 reports?
 12 DR. DENIC:
 13 A. That is my understanding.
 14 COFFEY, Q.C.:
 15 Q. That's your understanding. So upon the return
 16 visit by late June, it was understood within
 17 Eastern Health that the recommendation list
 18 has gone from 30, and I appreciate some of
 19 them had been implemented, all the way up to
 20 52?
 21 DR. DENIC:
 22 A. It appears, yes.
 23 COFFEY, Q.C.:
 24 Q. Doctor, if you could look, please, at Exhibit
 25 P-1119. Actually, I apologize, just before I

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1 leave this whole issue about reports, if I
 2 could first of all go to P-1371. Doctor, this
 3 is a listing of the distribution, for example,
 4 for Ms. Wegrynowski's report of May 2nd, 2006.
 5 So apparently this was being kept track of.
 6 DR. DENIC:
 7 A. Number of copies.
 8 COFFEY, Q.C.:
 9 Q. Yes. Yours is listed as 2 of 4 and it even
 10 lists the date that you picked it up. So in
 11 effect, Doctor, then I take it you understood
 12 that those two May, 2006 reports were, in
 13 effect, top secret, as it were, for your eyes
 14 only?
 15 DR. DENIC:
 16 A. That's what I was told.
 17 COFFEY, Q.C.:
 18 Q. Doctor, the pathologists themselves as a group
 19 by this point in time, by May/June, 2006,
 20 certainly by June, 2006, had they been told
 21 what the results were for their own patients
 22 on the retests?
 23 DR. DENIC:
 24 A. No.
 25 COFFEY, Q.C.:

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1 Q. Were they ever told?
 2 DR. DENIC:
 3 A. They had opportunity to be told.
 4 COFFEY, Q.C.:
 5 Q. And when was that?
 6 DR. DENIC:
 7 A. November of 2007.
 8 COFFEY, Q.C.:
 9 Q. Okay, and that opportunity was presented by
 10 whom?
 11 DR. DENIC:
 12 A. By me.
 13 COFFEY, Q.C.:
 14 Q. It was your offer. That was an initiative of
 15 yourself?
 16 DR. DENIC:
 17 A. That's correct.
 18 COFFEY, Q.C.:
 19 Q. We'll come to that when we get to the fall,
 20 but in terms of yourself in this period and
 21 you're now two or three months into the job,
 22 you didn't think it necessary to tell the
 23 pathologists, get them all together and tell
 24 them, look, this is what's going on, this is
 25 the state we're in, Banerjee has been here a

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1 second time, Ms. Wegrynowski has been here a
 2 second time, and kind of discuss where this
 3 whole matter was. I'm thinking about from a
 4 morale perspective.
 5 DR. DENIC:
 6 A. I think the pathologists knew that the--
 7 through the various sources--I'm not saying
 8 that it had been done officially, and I didn't
 9 do it, but they knew that there was a lot of
 10 deficiency found in the lab, and they were
 11 aware of that, you know, and nobody made any
 12 bigger inquiries in that regard for the reason
 13 that was left again to the clinical chief to
 14 deal with the issue, a lab director, Mr.
 15 Gulliver, vice president, and they have to
 16 work towards that. So it's--this kind of
 17 stuff cannot be hidden, you know, but no
 18 official meeting that said, okay, this is what
 19 they found, no.
 20 COFFEY, Q.C.:
 21 Q. Exhibit P-1119. Doctor, this is a fax to
 22 yourself from Dr. Cook, April 27th, 2006. It
 23 involves a--it's from Dr. Williams, a letter
 24 to Peter Dawe, for your review and comments.
 25 Doctor, I'll just take you down through this.

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1 Do you recall being asked to comment--review
 2 this and comment upon it, a communication?
 3 DR. DENIC:
 4 A. I remember receiving--I don't think so I
 5 commented anything on this letter. It was
 6 fine to me at the time.
 7 COFFEY, Q.C.:
 8 Q. So from your perspective at the time as
 9 clinical chief, you would have had no problem
 10 with having that letter sent?
 11 DR. DENIC:
 12 A. I have to just remind myself what's in the
 13 letter, of course.
 14 COFFEY, Q.C.:
 15 Q. Sure, go ahead.
 16 DR. DENIC:
 17 A. What would be the --
 18 COFFEY, Q.C.:
 19 Q. Okay. "I'm writing in follow-up to
 20 discussions we've had in the past and our most
 21 recent discussion today's date. I strongly
 22 support your endeavours to get the issue of
 23 hormone receptor testing on the national
 24 agenda. I've attached a dossier of the
 25 literature".

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1 DR. DENIC:
 2 A. Yes, to put this on the agenda of Canadian
 3 Association of Pathologists, and discuss the
 4 issues with oncology group. He was talking in
 5 general that this issue really is global issue
 6 and should involve the various agencies across
 7 the board.
 8 COFFEY, Q.C.:
 9 Q. And there's a reference in the last paragraph,
 10 or second last paragraph, "As I advised you,
 11 our two consultants have revisited the
 12 province to review our efforts here, and once
 13 we receive their reports, we'll be making a
 14 decision concerning reinstating testing
 15 within the laboratory services in St. John's"
 16 and there will be an update and briefing
 17 session and he's extended an opportunity to be
 18 involved in that process. So you had no
 19 problem with that, I take it, going out,
 20 Doctor?
 21 DR. DENIC:
 22 A. No.
 23 COFFEY, Q.C.:
 24 Q. The idea of involving a representative of the
 25 Cancer Society in this proposed update and

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1 briefing session, did you have any problem
 2 with that?
 3 DR. DENIC:
 4 A. No.
 5 COFFEY, Q.C.:
 6 Q. Did you ever have any dealings yourself with
 7 Mr. Dawe in relation to this whole matter?
 8 DR. DENIC:
 9 A. Until 2008.
 10 COFFEY, Q.C.:
 11 Q. Okay.
 12 DR. DENIC:
 13 A. That's the first time I met him.
 14 COFFEY, Q.C.:
 15 Q. If we could look, please, at Exhibit P-1130.
 16 Doctor, this is an exchange of e-mails between
 17 yourself and Dr. Brendan Mullen. Look down at
 18 the bottom of the page here, May 19th, 2006.
 19 You identify yourself as the new clinical
 20 chief for Eastern Health. You in the middle
 21 of the paragraph say, "However, I still have
 22 to ask you for another favour, probably the
 23 last one, that if you can retest the group of
 24 seven patients who turned out to be
 25 retroconverters. We would like first to deal

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1 with this group of patients as the therapy
 2 might not be appropriate. The list of
 3 patients is enclosed". Doctor, what was this
 4 about?
 5 DR. DENIC:
 6 A. There was discussion in May, and I was a part
 7 of that discussion, was going through check
 8 and balances. Dr. Williams was there, and Ms.
 9 Heather Predham could have been, and Mr.
 10 Gulliver too. I can't remember all. I think
 11 I have a note in my notebook, and I think you
 12 probably have those notes, a discussion where
 13 are we at that particular point and it was
 14 brought up the term "retroconversion" at that
 15 time, saying that it could be a certain number
 16 of patients they were reported positive, but
 17 on a retesting they were negative. So that
 18 means they were retroconversion, and the
 19 decision was made that Ms. Heather Predham
 20 send me a list of these people so I can send
 21 them for retesting again just to completely be
 22 sure that this is done. So I think the
 23 following day or one of the following days,
 24 she e-mailed me the list. At that time, I
 25 think it was 17 patients on that list, but she

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1 also told me wait until I consult with Dr.
 2 Kara Laing because this might not be it.
 3 Eventually I received the revised list of
 4 seven patients, which oncologists had the
 5 issue actually with and they were thinking
 6 they may be retroconverters. That was the
 7 list that I'm talking about, and this is the
 8 spreadsheet that I send to Dr. Mullen.
 9 COFFEY, Q.C.:
 10 Q. Okay, and he agreed to do them?
 11 DR. DENIC:
 12 A. Yes.
 13 COFFEY, Q.C.:
 14 Q. And we'll take that up in a moment as to what
 15 happened with the retroconverters. Exhibit P-
 16 0779. Doctor, here this is a series of e-
 17 mails of May 19th, 2006. The first of them is
 18 from Rick Singleton to a number of
 19 individuals, including yourself. The subject
 20 is an ethics consult, re; disclosure of info
 21 on deceased patients, and he writes, "Hi, I've
 22 been asked to organize an ethics consult to
 23 discuss the ethical issues regarding
 24 disclosure of information ER/PR results from
 25 Mount Sinai to families of deceased patients".

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1 He says, "When organizing it, we need to get
 2 the right mix of people to have a discussion
 3 and generate reasonable recommendations. For
 4 this discussion, we need Dr. Pullman, Dr.
 5 Cook, Dr. Denic, Dr. Laing. We will recruit
 6 others as needed", and he's trying to schedule
 7 it. Doctor, what was your understanding of
 8 why you were invited or asked to participate
 9 in this?
 10 DR. DENIC:
 11 A. I mean, just to be informed first as the
 12 clinical chief what's going on, and if I have
 13 any kind of input of this, just to be
 14 available for it.
 15 COFFEY, Q.C.:
 16 Q. I'm sorry, what?
 17 DR. DENIC:
 18 A. If I have any kind of input in this issue or
 19 matter.
 20 COFFEY, Q.C.:
 21 Q. What sort of input did you--would you think
 22 that you might be asked to bring to it?
 23 DR. DENIC:
 24 A. I wasn't certain really at that time. This is
 25 the Ethics Committee and it's the first time I

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1 was attending any ethics committee, so without
 2 any big questioning why I'm there, I said
 3 probably I belong there.
 4 COFFEY, Q.C.:
 5 Q. Was this the first Ethics Committee meeting
 6 you had ever attended?
 7 DR. DENIC:
 8 A. That's correct.
 9 COFFEY, Q.C.:
 10 Q. In fact, you wouldn't--it would be new to you,
 11 you wouldn't really know what you were getting
 12 yourself involved in?
 13 DR. DENIC:
 14 A. That's correct.
 15 COFFEY, Q.C.:
 16 Q. Okay. Doctor, if we could look, please, at
 17 Exhibit P-0781. Doctor, I'm going to ask you
 18 first of all, though, what you recall about
 19 what happened in that meeting?
 20 DR. DENIC:
 21 A. At that meeting, there were several of us. I
 22 think Dr. Joy McCarthy, Dr. Cook, myself, Mr.
 23 Rick Singleton, Mr. Dan Boone, Heather
 24 Predham, and Dr. Bandrauk. So what I remember
 25 from the meeting, it was Dr. Cook gave brief

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1 overview what happened and how all of this
 2 happened, and then we discussed about how we
 3 going to disclose the results to deceased
 4 patients families, and as a conclusion
 5 actually from that meeting is that we should--
 6 Eastern Health should advertise that certain
 7 number of patients being tested and that
 8 results are available, and if anybody has an
 9 interest in those results, they should contact
 10 Eastern Health. It was also decided that
 11 Eastern Health should ensure that the
 12 appropriate person is on the phone in order to
 13 give the right answer, and I think another
 14 decision was that while not all the patients
 15 were--deceased patients were retested, that if
 16 family would like their loved one tissue to be
 17 retested again, that's going to be available
 18 to them.
 19 COFFEY, Q.C.:
 20 Q. Doctor, if we could bring up, please, Exhibit
 21 P-0782 before I go to this one. This is a
 22 report, June 20th, 2006, to Dr. Williams.
 23 It's from Mr. Singleton. It lists as present
 24 --it's an ethics consult, June 19th, 2006.
 25 Present are Mr. Boone, Dan Boone, Heather

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1 Predham, Dr. Joy McCarthy, Dr. Don Cook, Dr.
 2 Nash Denic, Dr. Natalie Bandrauk, and Rick
 3 Singleton. Doctor, have you ever seen a copy
 4 of this?
 5 DR. DENIC:
 6 A. No.
 7 COFFEY, Q.C.:
 8 Q. I'm just--the issue was framed, "In the summer
 9 of 2005, the Director of Laboratory Medicine
 10 became aware that there had been some problems
 11 with testing of samples from breast cancer
 12 patients that were processed to determine
 13 appropriate follow-ups with patients. A test
 14 for the presence of hormone receptors in the
 15 tumour which may impact follow-up treatment,
 16 ER/PR, and the problem with the results was
 17 rooted in the test procedures used in the time
 18 period from 1997 to 2005. In 2005, samples
 19 known to have been processed from this batch
 20 of patients were forwarded to Mount Sinai for
 21 retesting at their lab", and it talks then
 22 about the number of deceased--samples from
 23 deceased patients and so on. It continues,
 24 "Important facts to the history and
 25 understanding of this case include the

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1 following; there were no mistakes or technical
 2 errors at the root of this problem. It's
 3 impossible to know in any specific case if the
 4 outcome for any individual patient would have
 5 been different, and intervention for post-
 6 menopausal women had positive impact by
 7 lengthening life in 47 percent of patients
 8 treated". Now, Doctor, in relation to the
 9 assertion here that there were no mistakes or
 10 technical errors at the root of this problem,
 11 as of June 19th, 2006, was that your view that
 12 there had been no mistakes or technical errors
 13 at the root of the problem?
 14 DR. DENIC:
 15 A. What we said--I'm trying to recollect what we
 16 talked about it. It was different term here,
 17 nobody said --
 18 COFFEY, Q.C.:
 19 Q. And I appreciate no one ever sent you this.
 20 DR. DENIC:
 21 A. Nobody said the error didn't occur at some
 22 point along the way. We were talking about
 23 the processes that have effect on the outcome,
 24 which is the stain, and we said this is a long
 25 process with the fixation--even the tissue,

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<p>1 before it comes to the lab, can affect it, and 2 then go to the processors and 40 of those 3 steps that have been said so many times. So 4 the only thing that I understand at that time 5 and that we didn't know what, in particular, 6 went wrong. Obviously, the results had 7 changed, but this is a view.</p> <p>8 COFFEY, Q.C.: 9 Q. It is not accurate to say, you didn't believe 10 it to be accurate to say that there were no 11 mistakes or technical errors at the root of 12 the problem?</p> <p>13 DR. DENIC: 14 A. No.</p> <p>15 COFFEY, Q.C.: 16 Q. And on that point, Doctor, because you were in 17 the room at the time, did you hear anyone make 18 that assertion?</p> <p>19 DR. DENIC: 20 A. No, because that's something that I still 21 believe today, there's a lot of factors that 22 could--involved in it, that the outcome was 23 what we had.</p> <p>24 COFFEY, Q.C.: 25 Q. Doctor, during that meeting, were the people</p>	<p>1 from you that he was not to copy it, but Dan 2 seemed to be a bit concerned that it was being 3 quoted, the expert being referred to. Dan's 4 concern seems to be about the privilege status 5 of the report which he may need in proceedings 6 later on. Anyway, just thought you might want 7 to know there was a bit of a fuss about this", 8 signed Rick. Do you remember that?</p> <p>9 DR. DENIC: 10 A. I vaguely remember. I don't think I produced 11 a document. I'm just trying to think why 12 would I have the document for the Ethics 13 Committee, but I did at one point refer to the 14 single statement from that document.</p> <p>15 COFFEY, Q.C.: 16 Q. And the document in question was a report by 17 whom?</p> <p>18 DR. DENIC: 19 A. By Dr. Gown.</p> <p>20 COFFEY, Q.C.: 21 Q. And what statement?</p> <p>22 MR. SIMMONS: 23 Q. Excuse me, Commissioner. The report itself, I 24 believe, has previously been acknowledged here 25 as having been something that's subject to</p>
<p>Page 90</p> <p>1 present told about what Dr. Banerjee had 2 identified as his reasons for test failure, or 3 whatever that phrase is? When was he told 4 about the problems with internal controls--or 5 the people there told about that, internal 6 controls?</p> <p>7 DR. DENIC: 8 A. I don't believe so, but I cannot be absolutely 9 certain.</p> <p>10 COFFEY, Q.C.: 11 Q. Exhibit P-0781. Doctor, this is an e-mail 12 from Rick Singleton to Dr. Williams, June 13 20th. He says, "Hi Bob, yesterday we had the 14 ethics consult, ER/PR, a very good discussion 15 and outcome. I will forward the summary 16 later. In the meantime, an issue came up that 17 I want to give you a heads up on. Dr. Denic 18 had a document or report from an external 19 reviewer of the lab processes, etc, here. He 20 read from it and mentioned that he would use 21 the report as part of information he was 22 sharing with others. It seems the report or 23 opinion had been done for Dan Boone, and he 24 did not want the information shared as at this 25 time it is privileged. Dr. Denic understood</p>	<p>Page 92</p> <p>1 privilege, and to disclose the statement in 2 the report at this point would be violating 3 that privilege.</p> <p>4 COFFEY, Q.C.: 5 Q. If I could, Commissioner, I'm not asking him 6 to show us the report. Presumably, those in 7 the room, Commissioner, at the time on June 8 19th heard whatever it was that Dr. Denic said 9 to the group. They presumably took that into 10 account in acting in the manner that they did 11 and coming to the conclusions they did. I 12 don't see where the solicitor/client in the 13 sense it would still be maintainable in 14 respect of that one statement, whatever it is.</p> <p>15 MR. SIMMONS: 16 Q. Well, Commissioner, the privilege attaches to 17 the contents of the report. It's not the 18 physical document that is solely privileged, 19 it's the information that is contained in it, 20 and that's the intent and purpose for which it 21 was prepared, and it's very clear that this 22 was a report prepared for the purpose of 23 instructing or assisting the lawyers who are 24 involved in litigation at this stage.</p> <p>25 THE COMMISSIONER:</p>

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1 Q. Excuse me, Mr. Simmons, but it seems to me
 2 that this is an issue in which other counsel
 3 have to weigh in. And why don't we delay the
 4 answering of this question until after we can
 5 have an appropriate argument by counsel, say
 6 at the end of the morning, and we won't have
 7 to have Dr. Denic sit here and listen to us
 8 argue about what the extent of the
 9 solicitor/client privilege is and it gives
 10 other counsel opportunity to decide how they
 11 want to weigh in on it.

12 COFFEY, Q.C.:

13 Q. Just before we leave that and just as an
 14 evidentiary issue, the people present, Doctor,
 15 do you know who Dr. Bandrauk works for?

16 DR. DENIC:

17 A. She's an intensivist and she has a background
 18 in ethics.

19 COFFEY, Q.C.:

20 Q. She work for Memorial University? Is she a
 21 part of Eastern Health, that's what I'm -

22 DR. DENIC:

23 A. Yeah, she's part of Eastern Health in the
 24 intensive care unit.

25 COFFEY, Q.C.:

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1 Q. And you are, Dr. Cook would be, Mr. Singleton,
 2 Dr. McCarthy, Ms. Predham and Mr. Boone.
 3 Okay, I just wanted to canvass that. So we'll
 4 continue on and we'll come back to that,
 5 Commissioner?

6 THE COMMISSIONER:

7 Q. Yes.

8 COFFEY, Q.C.:

9 Q. Thank you. If we could look, please, at
 10 Exhibit P-2647? Doctor, this is an e-mail
 11 from Dr. Carter to yourself and others. It's
 12 June 26th, 2006. It's, the attachment is
 13 fixation protocol. I take it, "Please find
 14 enclosed the initial draft of the fixation
 15 policy and protocol. Comments and
 16 corrections, please?" And she notes "This
 17 will change the way small biopsies are handled
 18 in the lab. It may also mean call back for
 19 pathologists or pathology assistants for large
 20 specimens." And "Needs to be discussed with
 21 the perioperative program" and so on, okay.
 22 So this is the beginning, really, of the
 23 circulation of -

24 DR. DENIC:

25 A. That's correct, yes, that's the summer of

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1 2006.

2 COFFEY, Q.C.:

3 Q. Doctor, look, please, at Exhibit P-1139?
 4 These are Dr. Williams' notes, I believe, of a
 5 meeting of June 30th, 2006 regarding the start
 6 up of ER/PR testing. There are quite a number
 7 of individuals present there, you can see them
 8 listed. Your name heads the list. Doctor, I
 9 take it that this is perhaps the first
 10 meeting, formal meeting to discuss the idea of
 11 reinstating ER/PR?

12 DR. DENIC:

13 A. It was done before in May when we were talking
 14 about recommendations, as well, but in a
 15 general sense I would take it as a more
 16 official.

17 COFFEY, Q.C.:

18 Q. Yes, official and kind of organized and this
 19 begins to deal with details?

20 DR. DENIC:

21 A. That's correct.

22 COFFEY, Q.C.:

23 Q. Doctor, who, from your perspective, then, was
 24 responsible from this point in, then, in,
 25 quarterbacking, as it were, managing the

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1 reinstatement of ER/PR? I appreciate you
 2 would have been responsible in the chain of
 3 command, but who was responsible for -

4 DR. DENIC:

5 A. Dr. Elms and Dr. Makarla, they would be the
 6 ones to work on validation and optimization of
 7 the test. And in the background you would
 8 have the other people working towards
 9 fulfilment of the recommendations which were
 10 technical.

11 COFFEY, Q.C.:

12 Q. Doctor, had you ever consulted anyone about
 13 what are the appropriate qualifications for a
 14 pathologist who is to be the director or a
 15 director of immunohistochemistry in a tertiary
 16 care centre?

17 DR. DENIC:

18 A. Yes, I did.

19 COFFEY, Q.C.:

20 Q. And when did you do that and who?

21 DR. DENIC:

22 A. I did that in May.

23 COFFEY, Q.C.:

24 Q. May of?

25 DR. DENIC:

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<p>1 A. 2006.</p> <p>2 COFFEY, Q.C.:</p> <p>3 Q. Okay.</p> <p>4 DR. DENIC:</p> <p>5 A. I felt the need, knowing the background, that</p> <p>6 general pathologists would have in</p> <p>7 immunohistochemistry that this is not enough</p> <p>8 for somebody to run the lab of such nature, so</p> <p>9 I contacted Dr. Allan Gown himself. Before</p> <p>10 that I wrote the letter, I think that was</p> <p>11 before that or maybe immediately after that</p> <p>12 conversation to Dr. Williams asking to support</p> <p>13 the trip, educational trip for Dr. Elms and</p> <p>14 Dr. Makarla and he agreed for that. So I made</p> <p>15 a phone call to Dr. Allan Gown asking -</p> <p>16 THE COMMISSIONER:</p> <p>17 Q. Excuse me, Dr. Denic. Mr. Simmons, the</p> <p>18 problems with statements by Dr. Gown does not</p> <p>19 run to this -</p> <p>20 MR. SIMMONS:</p> <p>21 Q. No, Commissioner -</p> <p>22 THE COMMISSIONER:</p> <p>23 Q. - exchange, does it?</p> <p>24 MR. SIMMONS:</p> <p>25 Q. - that's in relation, I think, to the</p>	<p>1 October, beginning of November. And then I</p> <p>2 passed out correspondence between them to Dr.</p> <p>3 Elms to follow that up. So eventually he went</p> <p>4 to Seattle in that period of time, as</p> <p>5 designated.</p> <p>6 COFFEY, Q.C.:</p> <p>7 Q. And so you contacted Dr. Gown because of your</p> <p>8 perception that he had some expertise in this</p> <p>9 area, he and his laboratory?</p> <p>10 DR. DENIC:</p> <p>11 A. I think he was running one of the biggest</p> <p>12 immunohistochemistry laboratory in North</p> <p>13 America.</p> <p>14 COFFEY, Q.C.:</p> <p>15 Q. And he advised you that a general pathologist,</p> <p>16 person with general pathology training or</p> <p>17 anatomical training could spend between two</p> <p>18 and three weeks in a laboratory such as Dr.</p> <p>19 Gown is involved with and be able to leave</p> <p>20 that and manage as a director an</p> <p>21 immunohistochemistry lab at a tertiary care</p> <p>22 centre?</p> <p>23 DR. DENIC:</p> <p>24 A. That's what I was advised by him.</p> <p>25 COFFEY, Q.C.:</p>
<p>1 arranging for Dr. Elms to go to Dr. Gown's lab</p> <p>2 -</p> <p>3 THE COMMISSIONER:</p> <p>4 Q. All right.</p> <p>5 MR. SIMMONS:</p> <p>6 Q. - were there any considerations of that, so</p> <p>7 it's a separate matter.</p> <p>8 THE COMMISSIONER:</p> <p>9 Q. Thank you. Sorry, continue.</p> <p>10 DR. DENIC:</p> <p>11 A. Asking him can he take him. I was planning to</p> <p>12 send Dr. Elms, actually, to his lab and Dr.</p> <p>13 Makarla in some other labs in Canada, really.</p> <p>14 And asking him what would be a proper period</p> <p>15 of time that Dr. Elms could acquire a degree</p> <p>16 of knowledge that he can start the lab and run</p> <p>17 the lab, and I was told at the time, two to</p> <p>18 three weeks. And he also told me that the</p> <p>19 coordinator for the fellowship program down</p> <p>20 there is going to be in touch with me and let</p> <p>21 me know about the details when he can come and</p> <p>22 what would be the best period of time. So she</p> <p>23 e-mailed me and she told me that they decided</p> <p>24 that the two weeks would be sufficient and</p> <p>25 they designated the slot sometime the end of</p>	<p>1 Q. That was his advice, okay. Did you explore</p> <p>2 with him at the time as to what Doctor, a</p> <p>3 person like Dr. Makarla or Dr. Elms might be</p> <p>4 expected to learn in two or three weeks?</p> <p>5 DR. DENIC:</p> <p>6 A. Not really. Let me tell you, because</p> <p>7 immunohistochemistry and the lab director in</p> <p>8 immunohistochemistry it's really unknown in</p> <p>9 this part of the hemisphere and so I didn't</p> <p>10 know what to expect, really. And the whole</p> <p>11 purpose of him going is just to see what is</p> <p>12 the operation, what are the expectations, how</p> <p>13 they do the business and -</p> <p>14 COFFEY, Q.C.:</p> <p>15 Q. And then actually I take it you didn't expect</p> <p>16 him to actually learn a whole lot about the</p> <p>17 nitty gritty of immunohistochemistry in two to</p> <p>18 three weeks also learning -</p> <p>19 DR. DENIC:</p> <p>20 A. No, I don't think so that would be enough</p> <p>21 time. But since I told Dr. Allan Gown what</p> <p>22 are my goals and he said this is the period of</p> <p>23 time that is sufficient for him, so I didn't</p> <p>24 argue anything again.</p> <p>25 COFFEY, Q.C.:</p>

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1 Q. And you told him your goals were what?
 2 DR. DENIC:
 3 A. That somebody takes a role as a director
 4 immunohistochemistry and learn the basic that
 5 he can run the lab.
 6 COFFEY, Q.C.:
 7 Q. Exhibit P-2650? This is an e-mail, Doctor,
 8 from--well, it's an exchange of e-mails of
 9 July 7th and 10th between yourself and Dr.
 10 Mullen. You write on July 7th, "We had a
 11 meeting with the hospital executive and the
 12 new director of immunohistochemistry and the
 13 decision is to reopen the testing for ER/PR
 14 and HER2/neu in September, 2006. I am asking
 15 you for a favour, if you can still help us out
 16 until then. We do not anticipate more than
 17 five to six cases a week and only rare cases
 18 from the past, such as when the relatives from
 19 the deceased patients want the test to be
 20 repeated." I'm sorry. And on the 10th Dr.
 21 Mullen reply, "I've discussed your request
 22 with my colleagues. We have the technical
 23 capacity to continue the ER and PR and
 24 HER2/neu immunohistochemistry testing until
 25 September. I anticipate we will be able to

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1 extend that if required. Sincerely, Dr.
 2 Mullen." So, Doctor, as of July 7th there had
 3 been a decision taken to begin testing for
 4 ER/PR in St. John's as of September, '06?
 5 DR. DENIC:
 6 A. That's correct.
 7 COFFEY, Q.C.:
 8 Q. And who, if anyone, would have been trained in
 9 ER/PR and in respect of, for example, being a
 10 director of immunohistochemistry by September
 11 of '06?
 12 DR. DENIC:
 13 A. Going now back through all of this, obviously
 14 it was unrealistic to start. But the reason
 15 that we're talking about September, if you
 16 remember, Dr. Ejeckam was even in June and
 17 even he managed to control ER/PR from before.
 18 So he was passing his expertise to Dr. Makarla
 19 and Dr. Elms, you know. So in terms of the
 20 procedure, as such, such as validation and
 21 optimization and the quality, that was my
 22 understanding just talking to Dr. Makarla and
 23 Dr. Ford Elms at the time that we probably
 24 going to be ready for September in terms of
 25 the procedure, as such. But entire endeavour

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1 that to train Dr. Elms is only--it's beyond
 2 just validation of the test.
 3 THE COMMISSIONER:
 4 Q. Mr. Coffey, wherever you can find a convenient
 5 spot, we'll take the morning break.
 6 COFFEY, Q.C.:
 7 Q. Thank you. This is convenient, actually,
 8 Commissioner.
 9 THE COMMISSIONER:
 10 Q. All right, we'll do that. In the meantime,
 11 counsel, I've indicated I need to hear from
 12 other counsel in respect of the matter
 13 relating to the claim for solicitor privilege,
 14 but I'm assuming, of course, that you all want
 15 to weigh in. Would you just let counsel know
 16 whether or not you believe you want to.
 17 Frankly, what we'll then do is break that much
 18 earlier in terms of the estimated time in the
 19 morning, let Dr. Denic have a longer lunch
 20 than the rest of us and I'll hear anybody who
 21 wants to weigh in on the subject. But what
 22 I'd like to do is just break the questioning a
 23 little earlier and deal with that application
 24 and then reconvene after lunch with the
 25 witness. So if you just let counsel know if

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1 you feel that it's a subject matter you want
 2 to make submissions on, then we'll judge it
 3 accordingly in terms of when we break. In the
 4 meantime, we'll take 15 minutes.
 5 (RECESS)
 6 THE COMMISSIONER:
 7 Q. Please be seated.
 8 COFFEY, Q.C.:
 9 Q. Commissioner, on that matter of the June 19th
 10 meeting, I discussed the matter briefly with
 11 Mr. Browne and Mr. Simmons just before we
 12 reconvened and I'm going to suggest that we
 13 revisit that after lunch, because we'll have
 14 the lunch hour then to--revisit the whole
 15 issue about whether or not I'll pursue it at
 16 all, okay. So just -
 17 THE COMMISSIONER:
 18 Q. Sorry, Dr. Denic, there goes your longer
 19 lunch.
 20 COFFEY, Q.C.:
 21 Q. But just to let you--because you referred to
 22 bringing it up -
 23 THE COMMISSIONER:
 24 Q. Yes, thank you.
 25 COFFEY, Q.C.:

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1 Q. - before lunch. Doctor, if I could show you
 2 Exhibit P--or have you shown Exhibit C-0233,
 3 please? Doctor, these are handwritten notes
 4 that were kept in relation to a meeting of
 5 July 12th, 2006. You attended, Dr. Laing, and
 6 a patient and maybe a patient's relative. I
 7 take it you did participate, Doctor, in
 8 certain meetings with patients yourself?
 9 DR. DENIC:
 10 A. That's correct.
 11 COFFEY, Q.C.:
 12 Q. And what sorts of meetings, what sorts of
 13 patients were they, what classification would
 14 they fall into?
 15 DR. DENIC:
 16 A. They are patients that were misdiagnosed.
 17 Actually, they were diagnosed with basic
 18 cancer which actually turned to be DCIS.
 19 Patients that the size of the tumour wasn't as
 20 it was reported. They were diagnosed with the
 21 cancer but probably there's a differences in
 22 the size of the tumour.
 23 COFFEY, Q.C.:
 24 Q. So the size of the tumour was overestimated
 25 before?

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1 DR. DENIC:
 2 A. Overestimated.
 3 COFFEY, Q.C.:
 4 Q. Overestimated originally?
 5 DR. DENIC:
 6 A. And the patients who retroconverted, really,
 7 from being positive to negative.
 8 COFFEY, Q.C.:
 9 Q. Did you participate in all those interviews
 10 that involved Eastern Health's patients, to
 11 your knowledge? Any -
 12 DR. DENIC:
 13 A. I was involved in three such disclosures, one
 14 in June of, I'm sorry, in summer of 2006, the
 15 second one was the summer of 2007 and the
 16 third one was a recent one, a month ago, so.
 17 COFFEY, Q.C.:
 18 Q. And, Doctor, the one again, of course I don't
 19 want to know anything about the patient's
 20 identity or anything like that, but the one in
 21 the summer of 2006, what sort of category did
 22 that meeting fall into, which sort of, was it
 23 a retroconverter, do you recall or a person
 24 who was -
 25 DR. DENIC:

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1 A. I think it was a mixed of the patients, mixed
 2 in terms of what category they belonged to.
 3 One was they were misdiagnosed, one was -
 4 COFFEY, Q.C.:
 5 Q. And at this particular, you don't--do you
 6 recall the 2006 one, even just looking at
 7 these, can you tell what kind of--you had,
 8 you're quoted as saying you had DCIS, which is
 9 a precancerous lesion. "They will certainly
 10 develop a new cancer if we do not take it
 11 out." And "How could I have been treated
 12 differently?" So this is one of the--this is
 13 one where a person who was told originally she
 14 had invasive cancer and, in fact, had DCIS?
 15 DR. DENIC:
 16 A. That's right. I think it had been a couple
 17 of, but if this is the patient with the
 18 initials "ML", I believe so.
 19 COFFEY, Q.C.:
 20 Q. Okay. So -
 21 DR. DENIC:
 22 A. Yes, I believe that this could be her, you
 23 know, just without -
 24 COFFEY, Q.C.:
 25 Q. Okay. So, Doctor, now the organizing of these

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1 interviews or meetings with patients, who was
 2 responsible for doing the organizing for that?
 3 DR. DENIC:
 4 A. Ms. Nancy Parsons, actually, from the patient
 5 relationship, she would organize these
 6 meetings, of course, through the quality
 7 department.
 8 COFFEY, Q.C.:
 9 Q. And I take it your role, you were there
 10 because you're clinical chief?
 11 DR. DENIC:
 12 A. I'm a clinical chief.
 13 COFFEY, Q.C.:
 14 Q. At the time.
 15 DR. DENIC:
 16 A. And it's one of my roles to discuss any kind
 17 of pathology issue with a patient.
 18 COFFEY, Q.C.:
 19 Q. And, Doctor, and you were bringing with--
 20 because this involved a pathology matter, you
 21 were bringing pathology expertise to the
 22 meeting?
 23 DR. DENIC:
 24 A. That's correct.
 25 COFFEY, Q.C.:

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1 Q. The purpose of you being there?
 2 DR. DENIC:
 3 A. That's correct.
 4 COFFEY, Q.C.:
 5 Q. Somebody such as Dr. Laing would be there as
 6 an oncologist to provide oncology expertise?
 7 DR. DENIC:
 8 A. That's correct.
 9 COFFEY, Q.C.:
 10 Q. Doctor, and these patients that were in,
 11 originally told they were invasive and were
 12 finally concluded to be actually DCIS, do you
 13 recall how many there were?
 14 DR. DENIC:
 15 A. Overall I think at the time, four.
 16 COFFEY, Q.C.:
 17 Q. Four. And have there been any since, do you
 18 know?
 19 DR. DENIC:
 20 A. It's been a few cases that diagnosis changed
 21 from or DCIS or from benign lesions to other
 22 since that time when we reported four.
 23 COFFEY, Q.C.:
 24 Q. To there have been cases since then?
 25 DR. DENIC:

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1 A. Since then.
 2 COFFEY, Q.C.:
 3 Q. Within Eastern Health cases?
 4 DR. DENIC:
 5 A. I think from outside.
 6 COFFEY, Q.C.:
 7 Q. Yes, I was going to say because -
 8 DR. DENIC:
 9 A. Okay, from outside. No, from the Eastern
 10 Health I think it is the four cases.
 11 COFFEY, Q.C.:
 12 Q. And but since, certainly since December of
 13 2006 when you had the media briefing since
 14 then, there had been some cases outside
 15 Eastern Health?
 16 DR. DENIC:
 17 A. That's right.
 18 COFFEY, Q.C.:
 19 Q. That involved people who were originally
 20 diagnosed with invasive carcinoma and upon
 21 review it has been judged to be DCIS?
 22 DR. DENIC:
 23 A. That's correct, or have been diagnosed with
 24 invasive carcinoma and turned out to be a
 25 completely benign lesion.

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1 COFFEY, Q.C.:
 2 Q. Okay. And the dealing with those patients
 3 would have been the responsibility of the
 4 other health authorities?
 5 DR. DENIC:
 6 A. That's correct.
 7 COFFEY, Q.C.:
 8 Q. Doctor, do you know if in relation to these
 9 DCIS cases, I'll call them, as well as the
 10 retroconverters, how many retroconverters were
 11 there, do you know?
 12 DR. DENIC:
 13 A. I think four.
 14 COFFEY, Q.C.:
 15 Q. Four. Have there been any retroconverters
 16 since December of '06?
 17 DR. DENIC:
 18 A. I don't believe so, Mr. Coffey, but I cannot
 19 100 percent be sure.
 20 COFFEY, Q.C.:
 21 Q. Okay. Who would have that information?
 22 DR. DENIC:
 23 A. That information would be garnered from the
 24 quality and risk management. They were the
 25 keepers of all the results, you know, and they

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1 would work in cooperation with the Cancer
 2 Centre and -
 3 COFFEY, Q.C.:
 4 Q. Now, Doctor, as you were involved directly in
 5 or certainly had knowledge of these eight
 6 Eastern Health cases for DCIS and for
 7 retroconverters, do you know if there was any
 8 incident report or adverse event report ever
 9 filed in relation to those eight cases?
 10 DR. DENIC:
 11 A. Not that I know of.
 12 COFFEY, Q.C.:
 13 Q. And as these DCIS cases and retroconverters
 14 cases involve pathology, that it related to -
 15 DR. DENIC:
 16 A. That's correct.
 17 COFFEY, Q.C.:
 18 Q. - mistakes or errors or whatever term one
 19 wants to--and interpretation -
 20 DR. DENIC:
 21 A. Misinterpretation is the right word, really.
 22 COFFEY, Q.C.:
 23 Q. Okay.
 24 DR. DENIC:
 25 A. Because what we are doing, we are interpreting

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1 tissue.

2 COFFEY, Q.C.:

3 Q. Changed results, okay. In relation to that,

4 is it your understanding that if, for example,

5 there was to be, this afternoon, a changed

6 result such as could involve a treatment

7 change, would there be an adverse event filed,

8 do you think?

9 DR. DENIC:

10 A. Would there be -

11 COFFEY, Q.C.:

12 Q. If there was a DCIS case this afternoon came

13 to your attention that happened three weeks

14 ago, would you file an adverse event?

15 DR. DENIC:

16 A. Would I file it?

17 COFFEY, Q.C.:

18 Q. Yes, or would you cause one file it?

19 DR. DENIC:

20 A. I would file it, and I would inform the

21 quality and risk management right away.

22 COFFEY, Q.C.:

23 Q. So as the clinical chief, at least now, you

24 would see it as part of your duties, if it

25 came to your attention?

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1 DR. DENIC:

2 A. That's correct. Anything that comes of

3 clinical significance that can affect patient

4 care would be filed with a incident report and

5 reported to the risk and quality management.

6 COFFEY, Q.C.:

7 Q. Doctor, do you know, can you tell the

8 Commissioner then why, in terms of the entire

9 involvement in this ER/PR matter, I've only

10 asked you about the four DCIS and the four

11 retroconverters, but there were no incident

12 reports filed for anyone else, any of the

13 other cases, were there, all the conversions?

14 DR. DENIC:

15 A. You mean filed by the pathology department?

16 COFFEY, Q.C.:

17 Q. Yes, pathology department.

18 THE COMMISSIONER:

19 Q. So is your question really was, was there not

20 one done earlier?

21 COFFEY, Q.C.:

22 Q. Yes, done earlier and since, for that matter.

23 THE COMMISSIONER:

24 Q. For the -

25 COFFEY, Q.C.:

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1 Q. For any of these cases.

2 THE COMMISSIONER:

3 Q. - the four DCIS that Mr. Coffey has asked you

4 about.

5 COFFEY, Q.C.:

6 Q. The four DCIS, the four retroconverters and

7 all the conversions.

8 DR. DENIC:

9 A. I mean, this is something that was identified

10 through this search, and these patient, while

11 we had looking at diagnosis and changed their

12 diagnosis, and filed the diagnosis, the

13 diagnosis had to go first to the clinician,

14 just to see what are the implications and

15 ramifications, and the quality management

16 program was involved from the very beginning.

17 So was there paperwork? There was no

18 paperwork except for the report that we would

19 issue and that report would be in the hands of

20 the quality and risk management department

21 too, so -

22 THE COMMISSIONER:

23 Q. So your answer is that because of--because the

24 ones that we are talking about now that became

25 known out of the process of retesting were

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1 all--were known to the quality and risk

2 management department because they were

3 involved in the retesting, you would not have

4 done it?

5 DR. DENIC:

6 A. No, because they had firsthand knowledge that

7 this is done, and they might have filed it

8 themselves, so I don't know that.

9 COFFEY, Q.C.:

10 Q. Okay, Doctor, you do understand that Eastern

11 Health and its predecessor, Health Care

12 Corporation, and Eastern Health have adverse

13 event policies?

14 DR. DENIC:

15 A. That's correct.

16 COFFEY, Q.C.:

17 Q. And those policies required or require that in

18 such cases that a patient be told about it?

19 DR. DENIC:

20 A. That's correct.

21 COFFEY, Q.C.:

22 Q. And as well, that if known, the patient be

23 told about the reasons?

24 DR. DENIC:

25 A. That's correct.

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<p>1 COFFEY, Q.C.:</p> <p>2 Q. The reason or reasons for the event having</p> <p>3 occurred?</p> <p>4 DR. DENIC:</p> <p>5 A. That's right.</p> <p>6 COFFEY, Q.C.:</p> <p>7 Q. Okay. Exhibit C-0232, please. Doctor, these</p> <p>8 are notes of a meeting of October 5th, 2006.</p> <p>9 You're listed as being in attendance, as is</p> <p>10 Dr. Laing and Ms. Parsons, Nancy Parsons.</p> <p>11 There's a gentleman there and you express,</p> <p>12 you're noted as having expressed condolences</p> <p>13 to him, and you ask him is he familiar with</p> <p>14 estrogen and progesterone receptors and you're</p> <p>15 noted--he's noted to respond yes, and then</p> <p>16 you're noted to have said "in 1999, your wife</p> <p>17 was 10 to 15 percent positive tumour cells,"</p> <p>18 and it goes on from there, and I take it that</p> <p>19 this gentleman's wife, by the point October</p> <p>20 5th, 2006, was deceased?</p> <p>21 DR. DENIC:</p> <p>22 A. That's correct.</p> <p>23 COFFEY, Q.C.:</p> <p>24 Q. This meeting occurred at whose request? Was</p> <p>25 it his request?</p>	<p>1 staining," and then he's noted to have said "I</p> <p>2 just want to satisfy myself that things were</p> <p>3 done right. I understand protocol has changed</p> <p>4 as time progresses. We had complete faith in</p> <p>5 our doctors and the treatment that was given."</p> <p>6 And you're noted to have said "in this</p> <p>7 particular case, I believe everything</p> <p>8 appropriate was done." And then Dr. Laing is</p> <p>9 quoted as saying "30 percent was our cut off</p> <p>10 back then," and another thing is, and he goes</p> <p>11 on to talk about a medical condition the</p> <p>12 patient had had and was a reason not to give</p> <p>13 Tamoxifen, and "when would the Tamoxifen have</p> <p>14 been introduced?" the gentleman has asked, and</p> <p>15 Dr. Laing responds "after her chemo. Even</p> <p>16 knowing what we know now, Herceptin, which she</p> <p>17 was given, would still be appropriate," and it</p> <p>18 goes on about her treatment, and she's noted</p> <p>19 "it is unlikely"--she had been told, "it is</p> <p>20 unlikely the Tamoxifen would have had any</p> <p>21 benefit," she's telling the patient's</p> <p>22 relative, and "her chemotherapy would also be</p> <p>23 different today. We treated her the same as</p> <p>24 all the other patients at that time."</p> <p>25 Doctor, this gentleman, in the meeting</p>
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<p>1 DR. DENIC:</p> <p>2 A. I'm not sure about that.</p> <p>3 COFFEY, Q.C.:</p> <p>4 Q. Okay, and at the bottom of the page, first</p> <p>5 page, the gentleman is noted as saying "I have</p> <p>6 no problem if it is the testing that is more</p> <p>7 advanced than it was. I know there is more</p> <p>8 knowledge now than there was in 1999. The</p> <p>9 news items that I have read suggest that there</p> <p>10 may have been negligence." And then you're</p> <p>11 noted here to have responded by saying</p> <p>12 "there's no black and white answers in</p> <p>13 medicine. The old method, biochemical assay,</p> <p>14 said if you have anything less than 30</p> <p>15 percent, it is considered negative. I am</p> <p>16 quite convinced her testing was accurately</p> <p>17 done for that era." And he's noted to have</p> <p>18 said "the new results are done through a</p> <p>19 different method?" He's asking a question,</p> <p>20 and you responded saying "the antibodies now</p> <p>21 are more sensitive. The results are done by</p> <p>22 the human eye, so I can say 20 percent</p> <p>23 positive, another pathology might say like 25</p> <p>24 percent positive." I apologize, yes. "There</p> <p>25 is also the issue of weak and strong</p>	<p>1 with you, look at the first page and the</p> <p>2 comment attributed to it, "I have no problem"-</p> <p>3 -he says "I have read--the news items that I</p> <p>4 have read, suggest there may have been</p> <p>5 negligence" and this is the October 5th, 2006.</p> <p>6 Now Doctor, by that point in time, you were</p> <p>7 certainly aware of or had been made aware of</p> <p>8 Dr. Banerjee's observations from October.</p> <p>9 DR. DENIC:</p> <p>10 A. That's correct.</p> <p>11 COFFEY, Q.C.:</p> <p>12 Q. And in fact, were aware of Ms. Wegrynowski's</p> <p>13 observations in the fall of 2005 as well?</p> <p>14 DR. DENIC:</p> <p>15 A. That's correct.</p> <p>16 COFFEY, Q.C.:</p> <p>17 Q. There's no suggestion here, or there's no</p> <p>18 suggestion in the notes here that you advised</p> <p>19 this gentleman that there were in fact</p> <p>20 problems, technical problems that had caused</p> <p>21 this, interpretation problems that potentially</p> <p>22 caused the error. I gather there was a</p> <p>23 conversion here, in the sense -</p> <p>24 DR. DENIC:</p> <p>25 A. Not the conversion.</p>

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1 COFFEY, Q.C.:

2 Q. It's not a conversion?

3 DR. DENIC:

4 A. I mean, she was 10 to 15 percent at that time,

5 so she was reported positive. This is not

6 that she was negative estrogen, so 10 to 15

7 percent of the cells were picked up at that

8 time, based on technology that we used and

9 whichever we used it.

10 COFFEY, Q.C.:

11 Q. Was she retested, her sample?

12 DR. DENIC:

13 A. I don't know what was her test, so I wouldn't

14 say that -

15 COFFEY, Q.C.:

16 Q. Well, here's--we'll go back, we'll just go

17 back, because the notes themselves actually,

18 in the first page, you know--you're telling

19 the gentleman, "In '99 and on, your wife was

20 10 to 15 percent positive tumour cells," and

21 goes on about that. "Using the equipment we

22 had at the time"--I'll read it out. "In 1999,

23 your wife was 10 to 15 percent positive

24 tumours cells, in 1999. We were using the

25 equipment we had at the time and the medical

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1 literature available. 10 to 15 percent was

2 considered negative. Last year, your wife's

3 sample was retested at Mount Sinai. The

4 antibodies we use now are more sensitive. Her

5 retesting shows she was 50 percent positive

6 for estrogen. I will say that if she had been

7 treated as 15 percent positive today, she

8 would have been treated with Tamoxifen. As

9 you know, her disease was not good and had

10 already spread to the lymph nodes," and then

11 the quote I referred to earlier appears, "I

12 have no problem," the gentleman says.

13 So Doctor, this is a patient, a deceased

14 patient whose tissue sample had been

15 originally reported as 10 to 15 in 1999. Now,

16 on retest, was 50 and the gentleman is asking

17 about issues of negligence. Doctor, if we

18 read all the way through the notes here, at

19 least the notes there of that meeting, there's

20 no indication, that I can see anyway, that

21 this gentleman was told anything about the

22 problems or what had been found, and why is

23 that? Why wouldn't you tell an individual

24 who's asking about the cause or causes?

25 DR. DENIC:

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1 A. I mean, he's asking about the negligence and

2 there's no negligence in this done. I mean,

3 that was something that he come across reading

4 through the newspaper that it was negligence

5 as well. So that wasn't the issue. The issue

6 why these patients were here to be told the

7 truth, the results and what are the meanings

8 of the results and to explain. I didn't think

9 that this was the venue to talk about the

10 gentleman about fixation, what might have been

11 the problem, internal controls might have been

12 a problem, that for the various reasons, even

13 today, are probably going to discuss, I am not

14 quite certain what are the factors that could

15 influence, but since 10 to 15 percent of the

16 cells were identified as positive mean the

17 test worked under those conditions in 1999, I

18 believe that this case was.

19 COFFEY, Q.C.:

20 Q. Yes.

21 DR. DENIC:

22 A. So there is nothing that I believe was a

23 negligence, was wrong done, and while we have

24 a 50 percent today for the estrogen receptor,

25 this wasn't my concern, because as we

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1 discussed before, even today, you can go in

2 the best lab and their own results, they can

3 retest, they're going to get a different

4 result on every single retest. So we are

5 talking about '98 procedures, antibodies, and

6 detection systems. Whatever was done, I think

7 was done right for the patient, so there was

8 nothing here to do and the purpose of this was

9 not to talk to the patients about 52

10 recommendations, which I think was very

11 inappropriate.

12 COFFEY, Q.C.:

13 Q. Doctor, would a person who was originally

14 reported as 10 to 15 and on retest was

15 reported as 50, and if it had--certainly if it

16 had clinical, potential clinical ramifications

17 for the patient, would that be an adverse

18 event?

19 DR. DENIC:

20 A. You're talking about two different -

21 COFFEY, Q.C.:

22 Q. Wouldn't -

23 DR. DENIC:

24 A. Mr. Coffey, I think we are talking about two

25 different time. We are talking about '98 and

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1 we are trying to bring the results from '98 to
 2 the time of 2000, and I don't think so, that
 3 that's the right thing to do really.
 4 Comparing one time of practice of the
 5 medicine.
 6 COFFEY, Q.C.:
 7 Q. So Doctor, on that point, so you, your own
 8 view, the conversions that occurred on retest,
 9 the conversions, are not adverse events?
 10 DR. DENIC:
 11 A. This is a result of change.
 12 COFFEY, Q.C.:
 13 Q. I'm just asking, on the conversions that
 14 occurred on retest at Mount Sinai, those that
 15 were conversions, would that fall into the
 16 category of being adverse events?
 17 DR. DENIC:
 18 A. They would if they--I really cannot answer
 19 this because we are talking about completely
 20 different times, different technology. Today,
 21 I would say yes. If today I have the patients
 22 as such, I would say yes, she was negative and
 23 we retest and she was not treated properly
 24 today, and the new results come, I would say
 25 yes. But we are now trying to over breach ten

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1 years period of time. So I really don't have
 2 opinion on that.
 3 COFFEY, Q.C.:
 4 Q. Okay, so you, for you, in your current
 5 capacity, whether or not you're still--haven't
 6 made up your mind about whether or not the
 7 conversions that occurred here on the retest,
 8 the whole of the retest process, you're still
 9 not satisfied that they would fall into the
 10 category of being an adverse event?
 11 DR. DENIC:
 12 A. I never thought about it, Mr. Coffey, and -
 13 COFFEY, Q.C.:
 14 Q. The reason I ask that is this, Doctor, is the
 15 adverse event policy has certain requirements
 16 associated with it, and one of them is, as you
 17 just indicated, that the patient be told the
 18 reason or reasons, okay.
 19 DR. DENIC:
 20 A. That's correct.
 21 COFFEY, Q.C.:
 22 Q. So if, in your mind, you treat it as an
 23 adverse event, then there are
 24 responsibilities, as clinical chief, that are
 25 associated with that, aren't there?

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1 DR. DENIC:
 2 A. That's correct.
 3 COFFEY, Q.C.:
 4 Q. That's the purpose in you being at the
 5 meeting.
 6 DR. DENIC:
 7 A. That's right.
 8 COFFEY, Q.C.:
 9 Q. So as you sit here now, you still haven't made
 10 up your mind about whether or not if you were
 11 to meet with a patient tomorrow, in relation
 12 to this matter, whether or not you would
 13 explain to the patient the reasons for test
 14 failure or at least tell them what you knew
 15 about it?
 16 DR. DENIC:
 17 A. And I believe I said to this patient what I
 18 believe in this particular instance that went
 19 wrong.
 20 COFFEY, Q.C.:
 21 Q. Well, Doctor, if we could bring up, please, P-
 22 0046? This is Dr. Banerjee's report, and here
 23 on page four of the exhibit, there's a
 24 heading, "conclusions about the reasons for
 25 test failure," okay. So I take it then that

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1 you believed at the time, or do you even
 2 believe to this point, to this day, that there
 3 was test failure?
 4 DR. DENIC:
 5 A. Yes.
 6 COFFEY, Q.C.:
 7 Q. Okay. So if there was a failure occurred,
 8 where did it occur?
 9 DR. DENIC:
 10 A. Excuse me, is that your question?
 11 COFFEY, Q.C.:
 12 Q. If there is failure--you said, you just told
 13 us that you think -
 14 DR. DENIC:
 15 A. Oh, okay.
 16 COFFEY, Q.C.:
 17 Q. - test failure occurred, and I'm asking you
 18 where did the failure occur?
 19 THE COMMISSIONER:
 20 Q. I understand you'll be asking the witness his
 21 opinion as -
 22 COFFEY, Q.C.:
 23 Q. Yes, his opinion, oh yes, yeah. It's his,
 24 yes.
 25 THE COMMISSIONER:

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1 Q. Not what--necessarily what others might have -
 2 COFFEY, Q.C.:
 3 Q. Oh no, you're -
 4 DR. DENIC:
 5 A. In terms of the test, as such, where I believe
 6 it may have occurred, I don't think it's a
 7 single factor that can define. There are
 8 multiple factors involved, and I believe that
 9 one of the factors could be the factor of
 10 fixation, but not to any great extent, and I
 11 can elaborate, if you want me, now or later
 12 and substantiate that. The other step that I
 13 think is the step of really processing, which
 14 is antigen retrieval. And the third part in--
 15 and this is my experience that I still believe
 16 that that piece of equipment could have had
 17 certain failure.
 18 COFFEY, Q.C.:
 19 Q. So you're talking about the particular machine
 20 or -
 21 DR. DENIC:
 22 A. Just particular--I'm not talking about the
 23 system, DAKO system is completely fine,
 24 because a lot of people do it, but that
 25 particular machine.

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1 COFFEY, Q.C.:
 2 Q. And what is it about that machine?
 3 DR. DENIC:
 4 A. In my experience, just looking through these
 5 cases, I encountered the cases where estrogen
 6 was reported zero, progesterone was reported
 7 100. On retest, estrogen turned into the over
 8 90, but we know it's now 100 that we usually
 9 now report now over 90, but it was 100, and it
 10 was lightning like a Christmas tree. It was
 11 progesterone still stayed 100. I went to the
 12 requisition. I look into the piece of the
 13 tissue, the size of the tissue, tried to
 14 estimate the time that this all could have
 15 been processed and left in formalin and
 16 everything else, and came to the conclusion
 17 that this is between 24 to 48 hours on that
 18 one, just estimate. So pre-analytical phase
 19 was out of the question. You have the
 20 progesterone nicely. The tissue on H & E
 21 stains looked well fixed, so the fixation
 22 wasn't the problem. So what's left is that
 23 the antibody never get in touch with the
 24 tissue. So where are we now with that? A few
 25 reason could be. There was no antibodies, and

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1 the other one is that the machine itself gives
 2 a problem, random problem.
 3 But now going back on the latter one, in
 4 May of this year, knowing that I'm going to
 5 lose breast pathologist, I contacted the
 6 pathologist from St. John, New Brunswick
 7 asking her whether she would like to take on a
 8 job and come down and she has a great interest
 9 in breast pathology, and in our conversation,
 10 like "by the way, I heard before from Dr. Cook
 11 you had a problem with your DAKO machine."
 12 She said, "yes." I said "what was the
 13 problem?" She said "it was a problem with the
 14 pump. The pump wouldn't express the antibody
 15 or in enough concentration or wouldn't express
 16 it at all." So this is the conversation that
 17 I had, and then when Dr. Nik Makretsov came on
 18 staff, I think I mentioned that before to this
 19 Court, that in their lab in United Kingdom,
 20 Cambridge, because they are working on
 21 biomarkers, while they were not using DAKO
 22 machine, they were using a different
 23 technology for staining, they realized that
 24 there's intermittent, random drop of the
 25 staining in certain slides, but they realized

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1 that because they were producing like hundreds
 2 of the slides in a lot of trays, so when you
 3 look in the tray, so you can see brown, brown,
 4 there's no stain, and then go a few more and
 5 said no stain. So they realized and
 6 investigated that issue, and he told me that
 7 it was a problem with random clog up of the
 8 system that expresses the antibody. So
 9 looking again, coming back to the case, doing
 10 any kind of analysis that I could do, of
 11 course, very limited. That's why I said you
 12 cannot rule out failure of that particular
 13 piece of equipment.
 14 I've been a forensic pathologist for
 15 years and working on traffic accidents. When
 16 a traffic accident occurs, investigators want
 17 to examine the vehicle first, and
 18 unfortunately, that piece of instrument wasn't
 19 there, and I really don't know where it is.
 20 But it is not something that--nobody put it in
 21 equation here and consider it, and I think it
 22 could have played the role in certain number
 23 of cases. I'm not saying that all cases are
 24 related to that.
 25 COFFEY, Q.C.:

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1 Q. And Doctor, was there any quality assurance--
 2 what quality assurance measures existed before
 3 August 2005 in that laboratory, to your
 4 knowledge, that would or could have detected
 5 problems, mechanical problems with the
 6 machine?
 7 DR. DENIC:
 8 A. To the best of my knowledge, what I learned in
 9 the aftermath, that they didn't have.
 10 COFFEY, Q.C.:
 11 Q. They didn't have any, did they?
 12 DR. DENIC:
 13 A. No.
 14 COFFEY, Q.C.:
 15 Q. And in fact, to your knowledge, you learned
 16 that when? In your clinical chief days, early
 17 on in your clinical chief days?
 18 DR. DENIC:
 19 A. That's right, and through the reports as such.
 20 COFFEY, Q.C.:
 21 Q. So you knew that quality assurance, in
 22 pathology anyway, had been lacking?
 23 DR. DENIC:
 24 A. That's correct.
 25 COFFEY, Q.C.:

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1 Q. And Doctor, one of the purposes of utilizing
 2 internal controls in ER/PR stains, in fact, is
 3 to pick up just that sort of problem, isn't
 4 it? Because if the internal control hasn't
 5 stained on the patient's slide, that ER slide
 6 that was zero, okay, and if the internal
 7 control tissue hasn't stained, you understand,
 8 certainly now, that one should perhaps then
 9 question whether you should report the slide
 10 at all? Isn't that so?
 11 DR. DENIC:
 12 A. It is now, Mr. Coffey, and but again, that's
 13 what we know now.
 14 COFFEY, Q.C.:
 15 Q. Yes.
 16 DR. DENIC:
 17 A. And we learned certain lessons, of course,
 18 throughout this, but what we knew then about
 19 internal controls as such is--the thing is,
 20 certain percentages of patients, I think,
 21 range from 10 to 20 percent of the patients
 22 which really is a large number, especially
 23 when you look and work one or two cases a
 24 month. So -
 25 COFFEY, Q.C.:

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1 Q. But you understand, Doctor, that many of your
 2 colleagues in fact, you understand many of
 3 them weren't looking for internal controls?
 4 DR. DENIC:
 5 A. Yes, I do understand that.
 6 COFFEY, Q.C.:
 7 Q. So if you don't know to look for them, then
 8 you're unlikely to see them.
 9 DR. DENIC:
 10 A. That's right.
 11 COFFEY, Q.C.:
 12 Q. So here, Doctor, what I wanted to ask you
 13 about in terms of this now is this, then in
 14 dealing with this particular patient at C-
 15 0232--I'm sorry, patient's relative at C-0232,
 16 and for that matter, any other relative or
 17 patient that you dealt with face to face,
 18 where someone such as this person, in effect,
 19 just simply wanted to know what happened, what
 20 you knew about what happened, why not just
 21 simply tell him or her that you knew there'd
 22 been no quality assurance measures, that you
 23 knew there'd been a problem identified with
 24 fixation, and whether you agree that it
 25 contributed as much as Dr. Banerjee suggested

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1 it did or not, that was the outside
 2 consultant's view. Why not simply tell people
 3 that it was a fixation problem, why not simply
 4 tell people that it's been identified that we
 5 were not seeing certain things, internal
 6 controls, that a number of my colleagues were
 7 not identifying--why not simply tell the
 8 people who were inquiring, and who arguably
 9 had suffered an adverse event, what you knew?
 10 DR. DENIC:
 11 A. I have no problem saying--Mr. Coffey, if you
 12 can see in some of this, I said error was made
 13 like in the diagnosis, I was--pathologist made
 14 the error. So it's --
 15 COFFEY, Q.C.:
 16 Q. I'm not asking about diagnosis.
 17 DR. DENIC:
 18 A. No, no, but just to tell that I was always
 19 open to this patient. What has happened to
 20 this particular patient was internal control--
 21 I can't tell you because I don't remember
 22 reviewing the slide on this particular patient
 23 saying she was reported 10 to 15 percent. If
 24 this particular patient --
 25 COFFEY, Q.C.:

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1 Q. Doctor --

2 DR. DENIC:

3 A. Was done right, why would I go into the full

4 motion and these people are emotional, they

5 want to know what does this mean for me, and

6 just to carry a bit of treatment, in effect,

7 to talk to them about we didn't have quality

8 control in our lab, but when I look your

9 tissue, you're done right. Somehow it's --

10 COFFEY, Q.C.:

11 Q. So, Doctor, being full and open, frank and

12 open with patients doesn't involve telling

13 them what you know, in effect, fully what you

14 know about this? I mean, is that--that's the

15 case here, isn't it?

16 DR. DENIC:

17 A. But in this particular case, I told you what I

18 --

19 COFFEY, Q.C.:

20 Q. This one or other ones, because you --

21 DR. DENIC:

22 A. Yes, that's right.

23 MR. BROWNE:

24 Q. Commissioner, I think the witness is

25 attempting to explain the rationale at the

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1 time.

2 COFFEY, Q.C.:

3 Q. This particular one, but I'm asking about

4 further as well, other --

5 THE COMMISSIONER:

6 Q. Just a minute now. Now I'm not sure what the

7 question is. Let's--my understanding of what

8 Dr. Denic was saying was he was explaining in

9 terms of this patient. Your question was in

10 terms of wider?

11 COFFEY, Q.C.:

12 Q. Yes.

13 THE COMMISSIONER:

14 Q. Okay. So your response was not a response to

15 the question he had raised.

16 COFFEY, Q.C.:

17 Q. That's what I --

18 THE COMMISSIONER:

19 Q. Let's make sure I understand.

20 COFFEY, Q.C.:

21 Q. Sure, Commissioner, I apologize if there's a

22 misunderstanding.

23 THE COMMISSIONER:

24 Q. Because at the end, I'm the one that has to

25 understand.

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1 COFFEY, Q.C.:

2 Q. Yes.

3 THE COMMISSIONER:

4 Q. I'm taking from what Dr. Denic is saying is

5 that he is saying in other cases he would go

6 into detail, but in this case he was not

7 satisfied that that was necessary.

8 DR. DENIC:

9 A. That's correct, in this particular case.

10 THE COMMISSIONER:

11 Q. For the reason that you have already

12 explained.

13 DR. DENIC:

14 A. That's correct.

15 THE COMMISSIONER:

16 Q. Next question, Mr. Coffey.

17 COFFEY, Q.C.:

18 Q. Thank you. If we could look, please, at

19 Exhibit --

20 THE COMMISSIONER:

21 Q. If you're moving on, Mr. Coffey, there's one

22 point that I wanted to make sure I was crystal

23 clear of. The term "conversion" and the term

24 "change" have been used by both you and by Mr.

25 Coffey, Dr. Denic, and I have discovered that

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1 people have different views of what they mean,

2 so can you tell me what conversion means to

3 you and what change means to you in this

4 context?

5 DR. DENIC:

6 A. Conversion for me would be that in terms of

7 the estrogen and progesterone receptors --

8 THE COMMISSIONER:

9 Q. Uh-hm.

10 DR. DENIC:

11 A. That if somebody has zero and turns into any

12 number on retesting. This particular patient

13 has positive value at that time, but she

14 unfortunately fell into category of 30 percent

15 cutoff that was the part of our cutoff.

16 THE COMMISSIONER:

17 Q. So when you are talking conversion, you are

18 looking at it from the perspective of the

19 pathologist who measures in terms of whether

20 or not there is any evidence of the presence

21 of estrogen in the sample?

22 DR. DENIC:

23 A. That's correct.

24 THE COMMISSIONER:

25 Q. And if it's--there is any estrogen present,

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1 then it becomes a change in your view because
 2 the numbers of the percentage might change,
 3 but you would not see it as a conversion?
 4 DR. DENIC:
 5 A. No.
 6 THE COMMISSIONER:
 7 Q. Because from your perspective, there was an
 8 amount of estrogen showing up at the time?
 9 DR. DENIC:
 10 A. That's correct.
 11 THE COMMISSIONER:
 12 Q. Whereas from the perspective of perhaps an
 13 oncologist, this might be seen as being a
 14 conversion because it would have gone from
 15 what they considered negative to what was
 16 positive?
 17 DR. DENIC:
 18 A. That's completely correct.
 19 THE COMMISSIONER:
 20 Q. All right, then, and I suppose a change can be
 21 all of the above, but a change to you would be
 22 something that the numbers changed?
 23 DR. DENIC:
 24 A. The numbers change, you know, and what they
 25 mean for the oncologist and what I mean today,

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1 we all know they mean different in certain
 2 period of time.
 3 THE COMMISSIONER:
 4 Q. Sorry, Mr. Coffey, I interrupted again.
 5 COFFEY, Q.C.:
 6 Q. Thank you, Commissioner. Exhibit P-1170.
 7 Doctor, this is a letter from Dr. Carter of
 8 August 10, 2006, to yourself as clinical
 9 chief. She writes, "In order to implement the
 10 fixation policy enclosed, the following
 11 actions will have to be considered", and she
 12 lists a number of them. The third of them is,
 13 "In house and outside clinics must be made
 14 aware of the fixation policy and adjust their
 15 practice to reflect these changes". See that?
 16 DR. DENIC:
 17 A. That's correct.
 18 COFFEY, Q.C.:
 19 Q. "In house and outside clinics must be made
 20 aware of laboratory hours and processing
 21 schedules so that they may adjust their
 22 practices". Who are these outside clinics?
 23 DR. DENIC:
 24 A. Some small procedure could be done in doctor's
 25 offices. Clinics of dermatology clinics,

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1 sometimes they take lumps and bumps, you know,
 2 they excise the tissue.
 3 COFFEY, Q.C.:
 4 Q. Doctor --
 5 DR. DENIC:
 6 A. But they don't do breast.
 7 COFFEY, Q.C.:
 8 Q. Here, this is not--I stand to be corrected,
 9 but I don't see the word breast anywhere
 10 there.
 11 DR. DENIC:
 12 A. She's talking in general, but just for
 13 clarification, they don't do any breast
 14 procedures.
 15 COFFEY, Q.C.:
 16 Q. So, Doctor, then I take it then in the
 17 aftermath of this, this fixation policy was
 18 implemented within Eastern Health?
 19 DR. DENIC:
 20 A. That's correct.
 21 COFFEY, Q.C.:
 22 Q. I guess we should look at the policy itself,
 23 look at the second page, in fact, of the
 24 exhibit, there it is. So it's St. John's
 25 Hospitals of Eastern Health, limited to here.

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1 Doctor, the pathology lab performs services
 2 for the entire province, pathology lab at the
 3 General Hospital. Why then was the fixation
 4 policy not distributed to the other hospitals
 5 that were utilizing your services until May
 6 31st, 2007?
 7 DR. DENIC:
 8 A. It's a good question and my answer, I don't
 9 know. For the reason being that a lot of
 10 things that I have and everybody else on our
 11 daily plate, to think first about ourselves
 12 and stabilize our systems to working to the
 13 policies and procedures, and as you see, I
 14 eventually did share those ones. You know, it
 15 is difficult to expect even from me to run an
 16 entire province and their labs, but before
 17 this was implemented as such, if you remember
 18 from the teleconference meeting that we had in
 19 November, I invited them to also come to our
 20 lab to discuss the issues, to see what's been
 21 done. So, you know, the cooperation has to go
 22 both ways rather than to expect that I'm going
 23 to be supplying entire information for the
 24 entire province, and in most instances we are
 25 trying to keep our head above the water.

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1 COFFEY, Q.C.:

2 Q. I take it then that when this became an issue

3 involving Minister of Health in May of '07 and

4 his understanding or misunderstanding as to

5 who was doing what with ER/PR within the

6 province, that within about a week of that

7 certainly, within days if not a week, anyway,

8 there's a May 24th teleconference, I believe,

9 and then on May 31st, the distribution of that

10 fixation policy, and other policies?

11 DR. DENIC:

12 A. That's correct. Then they get the other

13 policies --

14 COFFEY, Q.C.:

15 Q. Within a week of that happening roughly, the

16 Minister being involved --

17 DR. DENIC:

18 A. That's correct.

19 COFFEY, Q.C.:

20 Q. The policy got distributed?

21 DR. DENIC:

22 A. That's correct, but--because in the meantime,

23 we also have more policy to share.

24 COFFEY, Q.C.:

25 Q. Doctor, if we could look at, please, P-2464,

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1 and I refer you to this, Doctor, just--this is

2 a meeting of August, minutes of a meeting of

3 August 18, 2006, laboratory medicine program.

4 Just simply to give the Commissioner some

5 sense of the status of the reimplementation

6 process, if you'll look at paragraph five,

7 ER/PR receptors, "Terry updated on the recent

8 status of ER/PR testing" and the spreadsheet

9 of June 30th, recommendations of Trish and Dr.

10 Banerjee are contained there. "Terry also

11 informed that Dr. Carter and Catherine Parnell

12 are in place for the QA program and have had

13 meetings with Janet Laidly from QI.

14 Educational sessions are booked for September

15 for Dr. Carter, and all agreed that by

16 September 25th the laboratory leadership team

17 should be in a position to recommend the

18 reinstatement of this service. Terry informed

19 that the lab technical staff have completed

20 three UK proficiency tests and have scored

21 very high". So at that time, this is mid

22 August, it was thought maybe late September.

23 Doctor, why didn't it happen then, why wasn't

24 --

25 DR. DENIC:

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1 A. Obviously, the test was working as such, but

2 at this point Dr. Elms still hasn't completed

3 his sabbatical at Allan Gown's office, so we

4 were waiting for him to come back as well and

5 just to see--again to go through check and

6 balances and to see whether we are ready.

7 COFFEY, Q.C.:

8 Q. Exhibit P-2653, please. Doctor, this is an e-

9 mail from Dr. Carter to a number of

10 individuals, including yourself. She says,

11 "Very shortly we will begin the process of

12 building policy and procedure manuals. This

13 is the process envisaged for disbursement of P

14 & P's", and there's a listing there.

15 DR. DENIC:

16 A. Policies and procedures.

17 COFFEY, Q.C.:

18 Q. Oh, yes, I appreciate it's policies and

19 procedures. So this then would be late August

20 2006 is when this process if really finally

21 getting underway in the sense of things will

22 be distributed?

23 DR. DENIC:

24 A. That's right.

25 COFFEY, Q.C.:

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1 Q. And input would be sought, and this is the

2 process that it will take, it's actually

3 written out?

4 DR. DENIC:

5 A. That's correct.

6 COFFEY, Q.C.:

7 Q. Exhibit P-2389. Doctor, this is a memo to all

8 pathologists from yourself. That's all

9 pathologists within Eastern Health, St. John's

10 Hospitals of Eastern Health, August 29th,

11 2006, subspecialization?

12 DR. DENIC:

13 A. That's correct.

14 COFFEY, Q.C.:

15 Q. And you write, "As part of our future practice

16 and development, with the goal of delivering

17 the highest quality pathology patient service

18 in an efficient cost-effective manner, we are

19 looking at developing subspecialty groups in

20 specific areas of anatomical pathology", and

21 you go on then to talk about that process.

22 DR. DENIC:

23 A. That's correct.

24 COFFEY, Q.C.:

25 Q. So is this the first formal notification by

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<p>1 yourself and request for expressions of 2 interest? 3 DR. DENIC: 4 A. That's correct. The first discussion, as you 5 know, started in March of 2006, that I brought 6 it up at a meeting. I think we already had 7 that -- 8 COFFEY, Q.C.: 9 Q. Yes. 10 DR. DENIC: 11 A. And this is just a follow-up from that 12 meeting. 13 COFFEY, Q.C.: 14 Q. And you, in fact, note what subspecialty 15 pathologists should be? 16 DR. DENIC: 17 A. That's correct. 18 COFFEY, Q.C.: 19 Q. A list of things that--characteristics they 20 should have and skills they should have. 21 Doctor, that list of characteristics or skills 22 that a subspecialty pathologist should 23 exhibit, did you obtain that from anywhere? 24 DR. DENIC: 25 A. That list was obtained from the outside source</p>	<p>1 Q. And I appreciate that. 2 COFFEY, Q.C.: 3 Q. But using it as a template. 4 COFFEY, Q.C.: 5 Q. That's what I'm asking about. Then the list 6 on the second page of this, the list of 7 subspecialties that you envisaged at the time 8 is set out there, the goal. 9 DR. DENIC: 10 A. That's correct. 11 COFFEY, Q.C.: 12 Q. There are 16 of them, and breast pathology is 13 the third one on the list. Doctor, what then 14 happened then as we get into the fall of 2006, 15 what do you recall? 16 DR. DENIC: 17 A. In terms of? 18 COFFEY, Q.C.: 19 Q. ER/PR. 20 DR. DENIC: 21 A. In terms of ER/PR I think we are getting now 22 in November. 23 COFFEY, Q.C.: 24 Q. Well, here, if we could look at - 25 DR. DENIC:</p>
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<p>1 which would be one of the journals. I think, 2 from the--submissions of the Director in 3 Anatomical Pathology. That's American 4 Directors of--Anatomical Pathology Directors. 5 COFFEY, Q.C.: 6 Q. So in terms of what, I won't ask you to 7 remember it right off the top of your head, 8 but if you could identify--locate that 9 particular journal. 10 DR. DENIC: 11 A. If I can locate it. 12 COFFEY, Q.C.: 13 Q. Locate that -- 14 DR. DENIC: 15 A. I will try. 16 COFFEY, Q.C.: 17 Q. Pass that on to Mr. Browne, and he can pass it 18 on to the Commission, okay. 19 DR. DENIC: 20 A. Okay, sure. 21 COFFEY, Q.C.: 22 Q. Thank you. 23 DR. DENIC: 24 A. There might be some changes, but -- 25 COFFEY, Q.C.:</p>	<p>1 A. September - 2 COFFEY, Q.C.: 3 Q. - P-0420, this may assist you, Doctor, it's an 4 actual e-mail, P-0420. Doctor, this is an e- 5 mail from, well, there's a number of e-mails, 6 but here it involved another doctor, actually, 7 and I gather, the potential recruitment of 8 another physician. 9 DR. DENIC: 10 A. That's right. 11 COFFEY, Q.C.: 12 Q. But the top e-mail, September 13th, 2006 and 13 you write to Denise Dunn saying "Thanks, 14 Denise. Did you contact Dr. Williams? You 15 can cancel the 18th of September previously 16 scheduled for our presentation since we do not 17 have the data and some of the presenters will 18 be away. The presentation has to be 19 rescheduled for the next month. Let me know 20 what Dr. Williams thinks about it." Signed, 21 "Nash." So is this the ER/PR presentation 22 that finally - 23 DR. DENIC: 24 A. That's the ER/PR presentation that - 25 COFFEY, Q.C.:</p>

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1 Q. That occurred in November?
 2 DR. DENIC:
 3 A. - eventually being held in November.
 4 COFFEY, Q.C.:
 5 Q. And the numbers here at the time--I'm sorry,
 6 the data, not the numbers, the data, "since we
 7 do not have the data", what data were you
 8 looking for at the time?
 9 DR. DENIC:
 10 A. I was at least that we're going to have data
 11 how many patients been affected through this
 12 process, at least that we can tell -
 13 COFFEY, Q.C.:
 14 Q. And you were looking--who was going to provide
 15 that to you?
 16 DR. DENIC:
 17 A. Ms. Heather Predham.
 18 COFFEY, Q.C.:
 19 Q. Exhibit P-1173. This is an e-mail from Denise
 20 Dunn, September 13th to yourself. The subject
 21 here is ER/PR presentation. She says, "I
 22 spoke to Dr. Williams, explained the data
 23 won't be ready for presentation until October.
 24 He said okay, but he's planning to be out of
 25 the province for October." Signed, "Denise."

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1 So, Doctor, when do you recall the data was
 2 actually first available?
 3 DR. DENIC:
 4 A. I received the data sometime in November.
 5 COFFEY, Q.C.:
 6 Q. Okay. And you received it from whom?
 7 DR. DENIC:
 8 A. From Ms. Heather Predham.
 9 COFFEY, Q.C.:
 10 Q. And was that the data that eventually was used
 11 for the presentation to your fellow clinicians
 12 and -
 13 DR. DENIC:
 14 A. Just a portion, just the main figure, which
 15 was the number of patients who were
 16 recommended for the treatment change.
 17 COFFEY, Q.C.:
 18 Q. So were eventually used. Which data did you
 19 receive, I'll just ask you that?
 20 DR. DENIC:
 21 A. At some point I received the data that maybe
 22 the same or the similar one that was presented
 23 to the minister in November.
 24 COFFEY, Q.C.:
 25 Q. Okay. So this is a summary, as it were, of

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1 the various classes or categories of patients?
 2 DR. DENIC:
 3 A. That's correct.
 4 COFFEY, Q.C.:
 5 Q. And were you involved in the preparation of
 6 that at all, the actual data?
 7 DR. DENIC:
 8 A. No.
 9 COFFEY, Q.C.:
 10 Q. Doctor, what was your understanding about how
 11 firm or reliable the data was that you were
 12 being given? You got this from Ms. Predham, I
 13 take it, am I right?
 14 DR. DENIC:
 15 A. That's correct.
 16 COFFEY, Q.C.:
 17 Q. Okay. What was your understanding about how
 18 reliable or firm the data was?
 19 DR. DENIC:
 20 A. I mean, it's difficult to say. I'll tell you
 21 what was my approach, actually, when we--I
 22 think from the last, one of the last meetings
 23 in May and everything else that we went on a
 24 summer break, if you will, but it wasn't a
 25 break at all, without any big actions, that

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1 Ms. Predham was trying, actually, to find
 2 somebody who was going to do any kind of
 3 statistical analysis. And in a few instances
 4 I did inquire about it, did that happen, did
 5 the statistician get involved so that we can
 6 get anything meaningful, as such. So I didn't
 7 take anything differently, I received the data
 8 and I was thinking that whatever she provided
 9 me, that she provided me to the best of her
 10 knowledge and whatever to the best of what she
 11 had.
 12 COFFEY, Q.C.:
 13 Q. Were you ever given or expressed to you any
 14 concerns or caveats about it or reservations?
 15 DR. DENIC:
 16 A. I don't believe so, you know.
 17 COFFEY, Q.C.:
 18 Q. Like, here it is, Doctor, but, you know, I'm
 19 not certain, you don't recall being warned or
 20 cautioned about that?
 21 DR. DENIC:
 22 A. I mean, myself, I was always thinking, you
 23 know, just it's a lot of numbers down there,
 24 you know, just are they all these numbers,
 25 what do they mean. And, as I said, they were

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<p>1 not statistically processed because the entire 2 endeavour that clinicians went through is to 3 try to identify the patients that can be 4 helped. So really, the number for me at the 5 time and that really even told your colleagues 6 at the time was the number of this 117, I 7 would say. I don't know what is that 104 that 8 we said or 117 at the meeting, but it's about 9 that.</p> <p>10 COFFEY, Q.C.:</p> <p>11 Q. Doctor, you had anticipated, then, going into 12 the summer of 2006 that there would be a 13 statistical analysis done of some sort?</p> <p>14 DR. DENIC:</p> <p>15 A. That was my understanding.</p> <p>16 COFFEY, Q.C.:</p> <p>17 Q. Did you ever see any such statistical 18 analysis?</p> <p>19 DR. DENIC:</p> <p>20 A. No.</p> <p>21 COFFEY, Q.C.:</p> <p>22 Q. Have you ever asked about whether one was 23 done?</p> <p>24 DR. DENIC:</p> <p>25 A. I did.</p>	<p>1 Page 2, paragraph 5, ER/PR receptors. And 2 it's noted here "Dr. Denic indicated that he 3 will arrange a meeting with Dr. Williams, Mr. 4 Tilley, etcetera, to recommend the 5 reinstatement of ER/PR testing in our 6 pathology lab. Dr. Denic and Heather Predham 7 are putting together statistics for the 8 meeting. Dr. Denic indicated that the 9 technical piece of the testing is fine, 10 however he still needs to get final agreement 11 from the pathologists." So does that 12 accurately reflect the state of affairs in the 13 middle of September?</p> <p>14 DR. DENIC:</p> <p>15 A. Difficult to recall. I know this meeting 16 never happened between Mr. Tilley and myself 17 and Williams. I don't recall such meeting 18 that happened. Technical piece was obviously 19 right and I think that was mostly based on 20 proficiency testing coming from the UK was 21 telling us that we are doing a good job with 22 ER/PR. And as it says here that we are 23 waiting for final agreement from the 24 pathologists, mostly likely meaning 25 pathologists of the group or I was thinking at</p>
<p style="text-align: right;">Page 158</p> <p>1 COFFEY, Q.C.:</p> <p>2 Q. Who did you ask, when, and what were you told?</p> <p>3 DR. DENIC:</p> <p>4 A. Ms. Heather Predham. And -</p> <p>5 COFFEY, Q.C.:</p> <p>6 Q. When was that?</p> <p>7 DR. DENIC:</p> <p>8 A. - I was told that they were trying to recruit 9 somebody and I think she had even name at the 10 time, and for whatever reason that didn't go 11 through.</p> <p>12 COFFEY, Q.C.:</p> <p>13 Q. And when was this?</p> <p>14 DR. DENIC:</p> <p>15 A. This is in the period from May to the time 16 that I received the data.</p> <p>17 COFFEY, Q.C.:</p> <p>18 Q. In November of 2006?</p> <p>19 DR. DENIC:</p> <p>20 A. That's correct.</p> <p>21 COFFEY, Q.C.:</p> <p>22 Q. Exhibit P-2654, please? Doctor, these are 23 minutes of a laboratory medicine program 24 meeting, September 15th, 2006. You are 25 present, as is Dr. Howell and Mr. Gulliver.</p>	<p style="text-align: right;">Page 160</p> <p>1 that time that would have been Dr. Bev Carter.</p> <p>2 COFFEY, Q.C.:</p> <p>3 Q. Now, there's a reference there to you and Ms. 4 Predham putting together statistics for the 5 meeting, it was anticipated. Were you 6 actually involved in putting together 7 statistics yourself?</p> <p>8 DR. DENIC:</p> <p>9 A. No.</p> <p>10 COFFEY, Q.C.:</p> <p>11 Q. Okay. So that would be -</p> <p>12 DR. DENIC:</p> <p>13 A. I don't know exactly what it means there.</p> <p>14 COFFEY, Q.C.:</p> <p>15 Q. It's not an accurate description of what was 16 going on?</p> <p>17 DR. DENIC:</p> <p>18 A. No.</p> <p>19 COFFEY, Q.C.:</p> <p>20 Q. Exhibit P-2484? Now, Doctor, this is an e- 21 mail from, well, here it's from Sharon 22 Hopkins, who is described as the 23 administrative officer for the VP, vice 24 president of medical. By this point in time, 25 and this is copied to George Tilley and Oscar</p>

1 Howell, so Dr. Howell has taken over from Dr.
 2 Williams, and sent to yourself and Ms.
 3 Predham. And it says, "A note from Dr. Robert
 4 Williams. I have been briefing Dr."--sorry,
 5 "Mr. Peter Dawe, the Canadian Cancer Society,
 6 on a regular basis for ER/PR status. I
 7 advised him that as soon as we make a decision
 8 to retest here we will advise him and bring
 9 him on the status of the retesting and
 10 approach for the future. He has been asked by
 11 the Canadian Cancer Society to work on their
 12 behalf on any national standard setting in
 13 reference to laboratory approach that we have
 14 lobbied for nationally. I feel this is very
 15 important to keep Mr. Dawe in the loop after
 16 we have met and made decisions and have
 17 information to share with Mr. Dawe. Thanks,
 18 Bob." So, Doctor, I take it you were aware
 19 then or would have the understanding at the
 20 time that Mr. Dawe would be so involved, as
 21 described?

22 DR. DENIC:

23 A. To a certain point, yes.

24 COFFEY, Q.C.:

25 Q. Yes, oh, yes. Were you ever made aware at any

1 management to develop a policy and procedure
 2 for management of pathologists related
 3 discrepancies detected by the QMP. Barry Dyer
 4 to do the same for technologists related
 5 discrepancies." How far did or what status is
 6 this action item right now?

7 DR. DENIC:

8 A. Procedures for management pathology related
 9 discrepancies, I wrote that policy in 2006 and
 10 submitted this policy to the quality
 11 department, actually, Dr. Carter submitted to
 12 the quality department through Ms. Janet
 13 Laidly. And that policy was sitting in their
 14 department for over a year, you know, I think,
 15 for various reasons that I'm probably not
 16 familiar with. And eventually we asked for
 17 policy and it was released to us. Because
 18 this policy defines, really, what are the
 19 course of actions to be taken in case some
 20 discrepancies are found in the pathology
 21 reports.

22 COFFEY, Q.C.:

23 Q. Is that policy in place right now?

24 DR. DENIC:

25 A. It's in draft.

1 point in 2006 that Mr. Dawe was not going to
 2 be so involved, were you told that -

3 DR. DENIC:

4 A. No.

5 THE COMMISSIONER:

6 Q. Wherever you can find a convenient spot, Mr.
 7 Coffey, we'll break for lunch.

8 COFFEY, Q.C.:

9 Q. Thank you, Commissioner. Exhibit P-2328,
 10 please? Doctor, these are the minutes of a
 11 pathology quality management committee for
 12 October 3rd, and this would be 2006. It's not
 13 written 2006, but if you read the contents, it
 14 would have occurred in 2006. And present are
 15 Doctors Carter, yourself, Ms. Parnell, Mr.
 16 Dyer, Ms. Laidly, Ms. Chafe. And paragraph 2
 17 refers to implementation of policies. And
 18 they are listed as fixation, accessioning,
 19 embedding, specimen refusal and renal
 20 biopsies. And then the policy on error
 21 management discussion says "We need the
 22 corporate policy on disclosure. Anatomic
 23 pathology policy on disclosure will be based
 24 on this." Ms. Parnell was to obtain the
 25 disclosure policy. And then the "Laboratory

1 COFFEY, Q.C.:

2 Q. Okay.

3 DR. DENIC:

4 A. It's in draft and I think it's ready for
 5 signature, I was told by Ms. Bev Rowe, who is
 6 now the new coordinator for the QMP because
 7 not much been changed in that policy. And
 8 based on that policy that all the big
 9 discrepancies, significant discrepancies
 10 actually goes through me and direct be
 11 reported to the quality management program.

12 COFFEY, Q.C.:

13 Q. Thank you, Commissioner.

14 THE COMMISSIONER:

15 Q. We'll meet at five after two.

16 (LUNCH BREAK)

17 THE COMMISSIONER:

18 Q. Mr. Coffey?

19 COFFEY, Q.C.:

20 Q. Thank you, Commissioner. Commissioner, just
 21 to let you know that the matter of the Gown
 22 report, the remark in relation to it, I
 23 propose to--I canvassed this with counsel,
 24 conclude my examination of Dr. Denic in chief,
 25 have the cross-examination done and then if

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1 necessary pursue that matter before you, okay.
 2 THE COMMISSIONER:
 3 Q. Okay, everybody's in agreement with that?
 4 COFFEY, Q.C.:
 5 Q. Yes, I think so.
 6 THE COMMISSIONER:
 7 Q. All right, then.
 8 COFFEY, Q.C.:
 9 Q. Exhibit, Registrar, P-1179? Doctor, this is
 10 an e-mail exchange, it doesn't involve
 11 yourself directly, but on October 4th, I'm
 12 going to go down through it, Ms. Predham e-
 13 mail--well, actually, I apologize, it does
 14 involve yourself, it goes to Kara Laing and
 15 yourself, carboned to others. And she advises
 16 you a lady, name redacted, "called Nancy on
 17 Monday asking if she had been retested.
 18 Apparently she had called in the fall asking
 19 if there was retesting and would she be
 20 involved. She was told yes and that someone
 21 would be in touch. She called in on Monday
 22 asking if there has been any word on her
 23 retesting and she hadn't heard anything. She
 24 was diagnosed with cancer in 1999. Her
 25 original ER/PR from May, '99 showed faint

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1 positivity in less than 20 percent of cells.
 2 There is an addendum on her pathology report
 3 dated November 4, 2005 with Mount Sinai
 4 results of ER 90 percent, PR 40 percent. I
 5 have gone through every scrap of paper related
 6 to the ER/PR that I have and I cannot find her
 7 name anywhere. We certainly didn't panel her.
 8 I may quickly her via phone or something and
 9 then get the letter to her GP. Would that be
 10 appropriate? She was seeing Dr. Tang at the
 11 Cancer Clinic. And I'd appreciate your
 12 advice." Doctor, what, if anything, because
 13 you having been advised of this in the
 14 beginning of October, 2006, the kind of
 15 missed, I'll say missed, not in the sense of
 16 was retested, but missed in terms of the
 17 communications, okay, because she had been
 18 retested. Did you get involved then in any of
 19 the process of checking to see if everybody
 20 had been identified, first of all, for
 21 retesting at that point and then contacted?
 22 You weren't -
 23 DR. DENIC:
 24 A. No.
 25 COFFEY, Q.C.:

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1 Q. Okay. I just -
 2 DR. DENIC:
 3 A. No.
 4 COFFEY, Q.C.:
 5 Q. Okay. I just -
 6 DR. DENIC:
 7 A. No.
 8 COFFEY, Q.C.:
 9 Q. It was a process that was started, I gather,
 10 or there was a final check done around this
 11 time and I just wanted to know, you weren't
 12 asked to check in the lab further?
 13 DR. DENIC:
 14 A. No.
 15 COFFEY, Q.C.:
 16 Q. Okay. Exhibit P-2657? Doctor, these are
 17 minutes of October 10th, 2006, laboratory
 18 medicine program. You in attendance. Page 2,
 19 pathologist manpower. Paragraph 6 is a
 20 discussion on the recruitment and retention of
 21 pathologists and the government's workload
 22 review of pathologists. So I take it this was
 23 a matter involving pathologists' remuneration
 24 and having enough of you there?
 25 DR. DENIC:

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1 A. That's correct.
 2 COFFEY, Q.C.:
 3 Q. Was a recurrent theme in different contexts?
 4 DR. DENIC:
 5 A. That's correct.
 6 COFFEY, Q.C.:
 7 Q. And then it says, "Terry expressed regret that
 8 the pathologists have asked the VIAS currently
 9 placed in the lab on a trial basis be sent
 10 back to Ventana" suggesting that Mr. Gulliver
 11 was in favour of keeping it there and -
 12 DR. DENIC:
 13 A. That is correct.
 14 COFFEY, Q.C.:
 15 Q. - for the reasons you've explained, you didn't
 16 -
 17 DR. DENIC:
 18 A. That is correct. He was in favour from very
 19 beginning.
 20 COFFEY, Q.C.:
 21 Q. Doctor, raising the matter of recruitment and
 22 retention of pathologists in this context, in
 23 a laboratory medicine program, maybe it's
 24 self-evident, but I'll ask you, was it being
 25 raised in this context because it potentially

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1 had implications for the ability to provide
 2 proper care?
 3 DR. DENIC:
 4 A. That's correct. Because this is the year when
 5 four residents came out from our program and
 6 eventually we lost them, as well.
 7 COFFEY, Q.C.:
 8 Q. Doctor, I'm going to ask you to look at
 9 Exhibit P-2658? Doctor, this is an e-mail
 10 from Ms. Barrington to a number of
 11 individuals, including yourself, October 20th,
 12 2006. She attaches an article from The
 13 Independent newspaper of October 20th, 2006.
 14 It's related to the class action. I'll just
 15 turn to page 2 there and you look, you'll see
 16 it. There it is. Entitled "Thirty-nine
 17 breast cancer patients behind class action
 18 suit against Eastern Health lawyer applies for
 19 certification." Thank you, Registrar.
 20 Doctor, and we'll see a number, your name on a
 21 number of occasions appears on the
 22 distribution list for e-mails relating to
 23 media clippings and transcripts.
 24 DR. DENIC:
 25 A. What is -

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1 COFFEY, Q.C.:
 2 Q. That's what this particular one is, although
 3 the subject matter of the e-mail here deals
 4 with something else, as well. But what was
 5 your understanding about why you were on the
 6 distribution list for the media coverage?
 7 DR. DENIC:
 8 A. Because I was clinical chief and the pathology
 9 was involved and they wanted just keep me
 10 informed that my involvement may be sought.
 11 COFFEY, Q.C.:
 12 Q. I notice by this point in time Dr. Cook's name
 13 is not on the list. See that? Ms. Predham
 14 and Smith, Mr. Gulliver, yourself, Dr. Howell,
 15 Mr. Boone and Ms. Bonnell. So by this point
 16 in time, October of 2006, had Dr. Cook kind of
 17 withdrawn generally from this matter?
 18 DR. DENIC:
 19 A. Every now and then depends of the issue
 20 arising, if it's anything to be tracked
 21 through his books, if the questions in regards
 22 to some of the patients comes from the quality
 23 department, they were looking for answers, he
 24 would be still involved and some of these
 25 letters would be cc'ed to him too and just to

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1 see who's going to resolve the problem.
 2 COFFEY, Q.C.:
 3 Q. In relation to particular patients, particular
 4 issues or questions that arose, he'd have the
 5 paper?
 6 DR. DENIC:
 7 A. He'd have the paperwork, that's right.
 8 COFFEY, Q.C.:
 9 Q. The records, and they'd approach him. But by
 10 this point in time, by October of 2006 I take
 11 it that not only were you clinical chief but
 12 the management of the ER/PR matter, from the
 13 pathology department's perspective, was in
 14 your hands?
 15 DR. DENIC:
 16 A. Yes. But I think he still continued the role
 17 -
 18 COFFEY, Q.C.:
 19 Q. In a consultative role?
 20 DR. DENIC:
 21 A. In a consultative role, that's right.
 22 COFFEY, Q.C.:
 23 Q. Doctor, can you--would you be able to tell the
 24 Commissioner kind of when, looking back on it,
 25 that really occurred, the turnover or the

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1 change over or was it so gradual that you
 2 wouldn't have noticed it? The management of
 3 ER/PR, because when you first got involved,
 4 the management of ER/PR really, as you've told
 5 the Commissioner, was still going to remain
 6 with Dr. Cook. This is about seven months
 7 later and it's now in your hands. Can you
 8 identify a point where it changed?
 9 DR. DENIC:
 10 A. Maybe that was the point, really, that we came
 11 to the end where they are trying to say that
 12 some results were gathered. Obviously we know
 13 that this wasn't the end of all of this, so -
 14 COFFEY, Q.C.:
 15 Q. So somewhere in the summer of 2006, spring,
 16 summer, early fall?
 17 DR. DENIC:
 18 A. I would say once--I would say by October,
 19 November.
 20 COFFEY, Q.C.:
 21 Q. Because the DCIS cases you handled, not Dr.
 22 Cook?
 23 DR. DENIC:
 24 A. That's correct. But it was in--he was still
 25 dealing with the other issues.

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1 COFFEY, Q.C.:

2 Q. Yes. So the DCIS were yours, the

3 retroconverters dealing with them was yours

4 and -

5 DR. DENIC:

6 A. Partially.

7 COFFEY, Q.C.:

8 Q. Partially. And Dr. Cook?

9 DR. DENIC:

10 A. That's correct.

11 COFFEY, Q.C.:

12 Q. And the conversions at large, he was still

13 dealing, he had been still dealing with?

14 DR. DENIC:

15 A. That's correct. And I dealt with,

16 subsequently with the deceased.

17 COFFEY, Q.C.:

18 Q. And, Doctor, here you're asked or Ms.

19 Barrington says, after referring to the

20 article, "I am going to begin to put together

21 a communication strategy around the release

22 around the rate of error results as well as

23 the announcement of us beginning to retest.

24 After speaking with Heather we'd like to aim

25 for an end of November announcement. Terry,

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1 Nash, will we be ready by then?" What did you

2 tell Ms. Barrington, if anything, about

3 whether -

4 DR. DENIC:

5 A. I don't think we answer on this -

6 COFFEY, Q.C.:

7 Q. There's no actual answer. Do you recall -

8 DR. DENIC:

9 A. No.

10 COFFEY, Q.C.:

11 Q. Do you recall -

12 DR. DENIC:

13 A. That was November. I don't think so we were

14 ready for reopening then, still, and obviously

15 we didn't reopen until February of the

16 following year.

17 COFFEY, Q.C.:

18 Q. Doctor, here there's a reference to release of

19 the rate of error results. See that in the -

20 DR. DENIC:

21 A. Error results, that's correct.

22 COFFEY, Q.C.:

23 Q. Did you ever object the usage of the word

24 "rate of error" or usage of the word "error"?

25 Did you ever express any objection to it?

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1 DR. DENIC:

2 A. I might have.

3 COFFEY, Q.C.:

4 Q. Do you recall doing so?

5 DR. DENIC:

6 A. There was a lot of discussion about error rate

7 and what is the error rate. I mean, I think

8 that could be sometimes in November.

9 COFFEY, Q.C.:

10 Q. Okay, so when getting ready for the actual

11 media technical briefing?

12 DR. DENIC:

13 A. That's correct.

14 COFFEY, Q.C.:

15 Q. Okay. Doctor, Exhibit P-2275? And, Doctor,

16 here if I could, I apologize, if we could

17 look, please, at Exhibit P-1188? Doctor, if

18 we look at this, this is a series of e-mails.

19 But on page 2 of the exhibit, there's an e-

20 mail of October 26th, 2006, 8:38 a.m. from Ms.

21 Predham to a number of people, including

22 yourself. Just bring it up here. And she

23 refers to a particular patient's

24 circumstances. And she has classified this as

25 another issue with ER/PR. And after

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1 discussing the background in the case she

2 says, "Yesterday afternoon Nancy received a

3 phone call from" and individual is redacted,

4 "Apparently doctor sent a letter to the family

5 physician. Doctor called and gave her the

6 letter and called Nancy to get contact

7 information on the group that is suing Eastern

8 Health. She was declined." And she then

9 refers to "I can only assume that Mr. Crosbie

10 will now have another story." It goes on from

11 there. Now, Doctor, this, I take it,

12 involved, again, a patient that had not been

13 advised of, when you look through it, had not

14 been advised of what the results were, the

15 findings were and the treatment recommendation

16 was. So, Doctor, here, and again, on the

17 point of identifying patients and ensuring

18 that they were all, you know, told, you were

19 aware of it but you weren't asked to give any

20 input into what should be done?

21 DR. DENIC:

22 A. No.

23 COFFEY, Q.C.:

24 Q. When--and we have heard in matters, and we'll

25 see them, about patients having been missed in

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<p>1 the sense of not identified for retesting. 2 When did that first arise in your involvement? 3 DR. DENIC: 4 A. The group that I remember was given to me as a 5 part of the group of deceased, as well, that 6 we send it along. Maybe was an individual 7 case that I cannot reflect to at this 8 particular moment, but somehow I remember the 9 patients at that time, which would be 2007. 10 COFFEY, Q.C.: 11 Q. So that would be later. Doctor, Exhibit P- 12 2275? Doctor, this is series of e-mails of 13 November 2, 2006, a couple between yourself 14 and Ms. Predham. She writes to you saying, "I 15 guess we need a plan to address the retesting 16 of patients whose samples are not in our 17 control." Actually, I'll go down below, first 18 of all, to put it in context. "Dr. Neil 19 called back. That particular patient was not 20 retested because she is deceased and they have 21 not been given any instruction--have not been 22 given any instructions to retest any deceased 23 patients. He," that's Dr. Neil, "is willing 24 to send this lady's sample for retesting if we 25 wish, but someone has to let him know. I will</p>	<p>1 A. That's correct, not at the time. 2 COFFEY, Q.C.: 3 Q. This is really the beginning of it? 4 DR. DENIC: 5 A. That was the beginning to address the issue. 6 COFFEY, Q.C.: 7 Q. So, Doctor, initially, from your perspective 8 as the clinical chief, you envisaged, look, as 9 we're not doing ER/PR at that point in our 10 lab, we will send it off to Mount Sinai? 11 DR. DENIC: 12 A. That's correct. 13 COFFEY, Q.C.: 14 Q. Presumably any of our own if people ask, we 15 will send them? 16 DR. DENIC: 17 A. That's correct. 18 COFFEY, Q.C.: 19 Q. And if relatives ask and if the other regions 20 need them done, they can go through us to 21 Mount Sinai? 22 DR. DENIC: 23 A. That's correct. 24 COFFEY, Q.C.: 25 Q. And when we resume the testing locally, we</p>
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<p>1 call him back," some individual relative back 2 "and tell him we did not yet retest her 3 sample." That is Ms. Parsons tells Ms. 4 Predham that on October 30th. Ms. Predham, on 5 November 2nd, advises you of that, forwards 6 the e-mail and says, "We need a plan to 7 address the retesting of patients whose 8 samples are not in our control. Should we get 9 the regions to send them out or will we get 10 them sent in and do the retesting? I would 11 prefer the second option because we would be 12 able to keep track of the results." And she 13 asks then "As her husband has requested the 14 results, can we arrange for her to be 15 retested?" And then, Doctor, you responded to 16 on the same day, to Ms. Predham, saying, "I 17 think that we should send them for retesting 18 since we already have a channel with Mount 19 Sinai open. Tell them to send us the blocks. 20 When we resume the testing in our lab, then we 21 should retest them here." Signed, "Nash." 22 So, Doctor, I take it that as of November, 23 2006 there was no plan in place as to how the 24 deceased were to be handled? 25 DR. DENIC:</p>	<p>1 will do them here? 2 DR. DENIC: 3 A. That's correct. 4 COFFEY, Q.C.: 5 Q. Now, that's not what eventually happened 6 because in the--they weren't retested locally. 7 Why is that? When the deceased patients as a 8 group got retested, why were they retested - 9 DR. DENIC: 10 A. They were not retested locally, we had a 11 meeting in that regard and that meeting, I 12 think Dr. Oscar Howell, Dr. Kara Laing, 13 myself, Pam Elliott, Heather Predham, Mr. 14 Gulliver, and we were discussing what should-- 15 how we going to do this and what would be the 16 most feasible and quickest way to do. And my 17 recommendation at the time was why don't we do 18 them in house, because we were already testing 19 for current patients, the living ones. We 20 have the group of designated pathologists who 21 are reading. 22 COFFEY, Q.C.: 23 Q. Yes. 24 DR. DENIC: 25 A. We were following the results, we were</p>

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1 satisfying with the work that we are doing.
 2 We were guaranteed the results, as such, and
 3 we were thinking that this would be the
 4 quickest way to process this group of patients
 5 and get results as soon as possible. One of
 6 the objections that we received was that--or
 7 maybe, yes, we are doing it, but since the
 8 issue is sensitive and some patient or
 9 patients families, at this particular moment,
 10 might say "but you guys retested the entire
 11 group at Mount Sinai, why don't you retest our
 12 group in Mount Sinai?" I think that was the
 13 reason that the entire group of these patients
 14 that had been affected sent to Mount Sinai in
 15 order to have the same source that we're going
 16 to be dealing with and that the patient's
 17 family confidence would be in Mount Sinai.
 18 COFFEY, Q.C.:
 19 Q. So who then made the decision as to what was
 20 finally to be done?
 21 DR. DENIC:
 22 A. Dr. Oscar Howell, and I think that he conveyed
 23 it to Mr. Tilley or, 2007, no, to--that would
 24 be Louise Jones and the executives.
 25 COFFEY, Q.C.:

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1 Q. That would be the summer, into the fall of
 2 2007?
 3 DR. DENIC:
 4 A. That's correct.
 5 COFFEY, Q.C.:
 6 Q. Exhibit P-2660, 2660. Doctor, this is a
 7 couple of e-mails of November 3rd and 6th,
 8 between yourself and Dr. Mullen. You write it
 9 on the 3rd to Dr. Mullen saying "I'd like to
 10 ask for another extension regarding the
 11 above," and I note that he responds saying
 12 that's fine, and you go on to say "while all
 13 the cases have been retested, there may be
 14 additional cases coming our way. Our lab has
 15 not yet resumed testing. However, according
 16 to my IHC lab director, who is currently in
 17 Seattle for training, is expecting that ER/PR
 18 to be operational by the end of this month,"
 19 which is November.
 20 DR. DENIC:
 21 A. Yeah.
 22 COFFEY, Q.C.:
 23 Q. And you thank him for his help. Doctor,
 24 these--"while all of the cases have been
 25 retested," see that here? So I take it that

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1 was your understanding at that point?
 2 DR. DENIC:
 3 A. That's correct.
 4 COFFEY, Q.C.:
 5 Q. "There may be additional cases coming our
 6 way." What additional cases were you -
 7 DR. DENIC:
 8 A. But in case that's of new identifiers or
 9 there's new requests of any sort. What I am
 10 just trying to tell him that while we think
 11 that pretty much everything was done, but not
 12 necessarily everything is done, and that the
 13 job might not have been finished and that he
 14 can expect to receive more cases.
 15 COFFEY, Q.C.:
 16 Q. Exhibit P-2106. Doctor, this is a site
 17 chief's meeting of minutes of November 6th,
 18 2006. The new business is pathology
 19 assistants, and there's a description here
 20 from what was going on at the time involving,
 21 Doctor, the pathology assistants and Dr.
 22 Morris-Larkin, circulating drafts of their
 23 training and so on. So I take it that this
 24 reflects, does it, these minutes, the state of
 25 development of pathology assistants at the

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1 time?
 2 DR. DENIC:
 3 A. That's correct.
 4 COFFEY, Q.C.:
 5 Q. Now Doctor, if we could, Exhibit P-0423. This
 6 is an e-mail of November 6th, 2006 from Denise
 7 Dunn to a number of individuals and she notes,
 8 apologize to Gregory, Michelle Gregory in this
 9 case. She just notes "as discussed on the
 10 phone, Dr. Denic will be giving a presentation
 11 to a large group, November 20th, at five, to
 12 include" and it lists a number of people,
 13 administrators, doctors, and clinicians.
 14 DR. DENIC:
 15 A. That's correct.
 16 COFFEY, Q.C.:
 17 Q. And others, and at that point, it was
 18 anticipated that the third presentation would
 19 be given to the media, looking at November
 20 30th. So I take it, Doctor, by that point,
 21 this point in time, you were prepared or
 22 anticipated being prepared to give your
 23 presentation to whomever required it, by
 24 November 20th?
 25 DR. DENIC:

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1 A. That's correct.
 2 COFFEY, Q.C.:
 3 Q. And the actual scheduling of it, you'd make
 4 yourself available?
 5 DR. DENIC:
 6 A. That's correct.
 7 COFFEY, Q.C.:
 8 Q. In terms of the choice of December 11th, for
 9 example, did you have any input into that?
 10 DR. DENIC:
 11 A. No.
 12 COFFEY, Q.C.:
 13 Q. Exhibit P-0396? Doctor, page two--apologize,
 14 page--if you could bring up, please, just to
 15 put it in context for you, Doctor, page 16.
 16 This is a memo to surgeons, oncologists,
 17 pathologists and lab technologists from Dr.
 18 Howell, November 7th, 2006, advising him about
 19 the presentation. It says "Dr. Nash Denic,
 20 clinical chief, and the team, will be giving
 21 this presentation as part of our quality
 22 assurance review of ER/PR testing" and advises
 23 of the time. Doctor, what then did you see as
 24 your role in this? Were you the leader of the
 25 team that was presenting this?

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1 DR. DENIC:
 2 A. I was given the task to organize the
 3 presentation and to pick up really the people
 4 who are going to be presenting. So that's
 5 what I did. I went to Dr. Ford Elms, Dr. Cook
 6 and Dr. Kara Laing and Dr. Beverley Carter to
 7 be a part of the presentation.
 8 COFFEY, Q.C.:
 9 Q. And page 50, please, of the same exhibit,
 10 Registrar? Doctor, this is a slide
 11 presentation. I apologize for the quality,
 12 poor quality of this particular copy of it,
 13 but the first slide is "how have we responded?
 14 What have we done to improve the service?" and
 15 that's your presentation, Nash Denic.
 16 DR. DENIC:
 17 A. That's correct.
 18 COFFEY, Q.C.:
 19 Q. Doctor, if we could, I'm just going to--not
 20 going to take you through the presentation,
 21 because it--Ms. Chaytor points out that there
 22 may be a better quality version at P-1425.
 23 Perhaps if we could go then, let me see, to
 24 around page 45 or so. Apologize, thank you.
 25 In that particular one, it's in a different

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1 spot. Actually, no, it wouldn't be because it
 2 was four per page. They go three per page on
 3 the exhibit we looked at.
 4 Doctor, this particular presentation, I
 5 take it that you would have flashed this onto
 6 the screen and then kind of made remarks to
 7 supplement it?
 8 DR. DENIC:
 9 A. That's correct. I mean, this is just a quick
 10 overview of the stuff and the problems.
 11 COFFEY, Q.C.:
 12 Q. Here, Doctor, at page 103 of the exhibit, the
 13 external review, that's the October 2005 and
 14 May 2006 technical review, Mount Sinai. "All
 15 recommendations implemented, in process.
 16 Professional review BC Cancer Centre, most of
 17 the recommendations implemented, in progress.
 18 Subspecialty task groups formed. All
 19 recommendations documented and regularly
 20 updated." Now Doctor, were, at that point, in
 21 November 20th, 2006, were all Trish
 22 Wegrynowski's recommendations implemented?
 23 DR. DENIC:
 24 A. No.
 25 COFFEY, Q.C.:

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1 Q. Had all of Dr. Banerjee's recommendations been
 2 implemented?
 3 DR. DENIC:
 4 A. No.
 5 COFFEY, Q.C.:
 6 Q. So why would you have said "all" in respect of
 7 this?
 8 DR. DENIC:
 9 A. Or in progress.
 10 COFFEY, Q.C.:
 11 Q. Oh, I apologize.
 12 DR. DENIC:
 13 A. Because that's implemented or in progress, so
 14 we were--they were all acted on.
 15 COFFEY, Q.C.:
 16 Q. Okay, and Doctor -
 17 DR. DENIC:
 18 A. And some of them are implemented.
 19 COFFEY, Q.C.:
 20 Q. - so at that point, it was anticipated that
 21 all of the recommendations, in fact from both
 22 reports, would be -
 23 DR. DENIC:
 24 A. Acted on.
 25 COFFEY, Q.C.:

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1 Q. - acted upon. Was it anticipated at the time
 2 that they would all actually be implemented?
 3 DR. DENIC:
 4 A. At that time?
 5 COFFEY, Q.C.:
 6 Q. Yes.
 7 DR. DENIC:
 8 A. No.
 9 COFFEY, Q.C.:
 10 Q. No, no, but that they would eventually be
 11 implemented?
 12 DR. DENIC:
 13 A. Oh yes, yes, and they are.
 14 COFFEY, Q.C.:
 15 Q. And when you say "they are," I appreciate some
 16 things were continuous. They would involve
 17 continuous activities.
 18 DR. DENIC:
 19 A. Yes, that's correct.
 20 COFFEY, Q.C.:
 21 Q. But when would you say then they all were, by
 22 what point in time do you think that they all
 23 were? That you could kind of look at it, the
 24 spreadsheet, and say "they're all done"?
 25 DR. DENIC:

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1 A. I would say they all were probably even 2008.
 2 COFFEY, Q.C.:
 3 Q. And before they were final -
 4 DR. DENIC:
 5 A. I mean, just to be on a safe note, or late
 6 2007, but I would say some of them could have
 7 been--some of the SOPs could have been written
 8 in 2008.
 9 COFFEY, Q.C.:
 10 Q. Sure. Doctor, in terms of that then, do you
 11 ever recall an instance or a time when the
 12 whole list of recommendations was in front of
 13 you and somebody went through them and signed
 14 off or checked to see that everyone of them is
 15 done? "We're finished" in the sense of we've
 16 got them all done.
 17 DR. DENIC:
 18 A. We did that a couple of times at least. One
 19 was before QMPLS came for the review of the
 20 lab. That's one of the times when we more
 21 thoroughly as well went, and I think the last
 22 time, it was done in--it was this year,
 23 probably April or something like that.
 24 COFFEY, Q.C.:
 25 Q. And were any records kept at the time of that,

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1 do you know?
 2 DR. DENIC:
 3 A. Records of?
 4 COFFEY, Q.C.:
 5 Q. Kept at the time to indicate that, look, you
 6 know, we've had our meeting. We've gone
 7 through it all, and we all agree that they're
 8 all done, or they're all done but one or two?
 9 Do you know if records were kept?
 10 DR. DENIC:
 11 A. I believe that was our only time when we met
 12 and went through the recommendations in April,
 13 for example, of 2008, and felt that the
 14 recommendations, and still at that time, as I
 15 said, there was probably one outstanding,
 16 which is the Tek Xpres, and the deputy
 17 director or assistant director for the
 18 immunohistochemistry. So we did compile even
 19 some documents to reflect that we addressed
 20 those issues.
 21 COFFEY, Q.C.:
 22 Q. Was, as such, a meeting held just prior to the
 23 re-implementation of testing in February of
 24 '07?
 25 DR. DENIC:

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1 A. We did late November, December. Dr. Oscar
 2 Howell was asking Ms. Predham as well to come
 3 down to the lab and just to go as well through
 4 the recommendations and be sure that all
 5 recommendations been acted on or been done or
 6 completed or where we are at that particular
 7 point, and we did that. Dr. Ford Elms,
 8 myself, Heather Predham. I think Dr. Beverley
 9 Carter was as well there, so we went -
 10 COFFEY, Q.C.:
 11 Q. Do you know if a record was kept of that at
 12 the time?
 13 DR. DENIC:
 14 A. I wasn't certain that we were going one by one
 15 and to say this is done, this is done, this is
 16 in progress, and maybe Ms. Heather kept the
 17 notes.
 18 COFFEY, Q.C.:
 19 Q. Doctor, here, it talks about what's been done
 20 with respect to designating the IHC as a
 21 separate department and so on, the training,
 22 technologists and pathologists. Consolidation
 23 of breast cases for examination to be reported
 24 from a particular group. IHC proficiency
 25 testing is talked about, and this external

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1 quality assurance programs. Now Doctor, here,
 2 on this page 107, consolidating and developing
 3 policies and procedures in IHC. So as of
 4 November 2006, there weren't actually a whole
 5 lot of those written, were there?
 6 DR. DENIC:
 7 A. Not a whole lot. They had the manual that was
 8 left from Dr. Ejeckam as well that Mr. Ken
 9 Greene revised, and when Dr. Ford Elms came
 10 back from his sabbatical, they took some time
 11 off and I gave Dr. Elms, as well, a couple of
 12 weeks off. So they were start writing the
 13 policies and procedures for
 14 immunohistochemistry.
 15 COFFEY, Q.C.:
 16 Q. So as a substantive effort, in terms of
 17 actually producing such written policies and
 18 procedures -
 19 DR. DENIC:
 20 A. That's correct.
 21 COFFEY, Q.C.:
 22 Q. - that had just really, in effect, in a large
 23 sense, gotten underway, just around the time
 24 of this meeting, just before it?
 25 DR. DENIC:

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1 A. That's correct.
 2 COFFEY, Q.C.:
 3 Q. "The quality control program in IHC performed
 4 on a daily basis and recorded to ensure
 5 consistency and reproducibility of results."
 6 What quality control program in IHC was done
 7 daily?
 8 DR. DENIC:
 9 A. They were taking the temperatures. They were
 10 taking the pH's, monitoring the antibodies.
 11 That's as far as my knowledge, but I know that
 12 the paperwork was done on a daily basis.
 13 COFFEY, Q.C.:
 14 Q. The reference to "external and internal
 15 controls verified in each case."
 16 DR. DENIC:
 17 A. That's correct.
 18 COFFEY, Q.C.:
 19 Q. And I take it here, this is talking about--is
 20 this talking about ER/PR by itself?
 21 DR. DENIC:
 22 A. ER/PR by itself.
 23 COFFEY, Q.C.:
 24 Q. Okay, and at that point in time though, were
 25 there any ER/PR cases being done?

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1 DR. DENIC:
 2 A. No, but they were--since they were doing the
 3 test runs and everything, they would make sure
 4 that external controls were verified and they
 5 were working very closely with Dr. Carter.
 6 COFFEY, Q.C.:
 7 Q. You were advised then, the audience, of the
 8 establishment of the quality management
 9 program, who was involved, and the pathology
 10 assistants, and the reference to the Ventana
 11 Benchmark Autostainer had been purchased.
 12 Well, that had been done, in fact, sometime
 13 before. That had been done back in -
 14 DR. DENIC:
 15 A. Yes.
 16 COFFEY, Q.C.:
 17 Q. - 2004? That's the machine they're talking
 18 about there?
 19 DR. DENIC:
 20 A. That's right.
 21 COFFEY, Q.C.:
 22 Q. And "what was the problem in ER/PR testing?"
 23 and then what you have told them is "the
 24 scientific understanding about ER/PR has
 25 evolved. Reporting scoring cut offs range

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1 from one to 30 percent. Different technology.
 2 Immunohistochemical assay, before '97, versus
 3 semi-automated with DAKO, 1997 to 2004, versus
 4 automated Ventana platforms, current, all FDA
 5 approved. Antibodies, 1D5 DAKO, 6F11 Ventana
 6 and SP1, antigen retrieval techniques, boiling
 7 versus microwave, etcetera. No standardized
 8 IHC testing methodologies worldwide, and
 9 there's no national laboratory accreditation
 10 progress for IHC labs. 2006 initiative of
 11 CAP," of Canadian Association of Pathologists.
 12 "The IHC process is a complex process, over 40
 13 steps" and you go through them. "Something
 14 can go wrong on each step. Testing laboratory
 15 has no control over the pre-analytic phase.
 16 Across the other provincial labs that utilize
 17 the service of the testing laboratory," and I
 18 take it that's pointing out that we can't
 19 control what goes on in Grand Falls or Gander?
 20 DR. DENIC:
 21 A. That's correct.
 22 COFFEY, Q.C.:
 23 Q. And there's a quotation here, "the
 24 immunohistochemistry tests are probabilistic,
 25 not accurate," quoting a Dr. Magliocco,

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1 Associate Professor of Oncology from the
 2 University of Calgary, at a update, UFT
 3 pathology update course, November 2005. "No
 4 resources, financial constraints affects
 5 educational activities for technologists,
 6 absent QMP, pathology assistants, etcetera,
 7 and lack of continued external quality
 8 assessment programs, lack of documentation of
 9 procedures and technical and clinical quality
 10 monitoring of immunohistochemical stains,
 11 large turnover of pathologists and possibly
 12 develop subspecialized service, large turnover
 13 of oncologists, difficult to monitor,
 14 correlate and clinically validate ER results.
 15 "Conclusions," you write, "in regard to
 16 reporting of ER/PR, we conduct a self-critical
 17 internal review of all ER negative breast
 18 carcinomas in the period from 1997 to 2004.
 19 We invited external reviewers and after
 20 implementation of their recommendations, both
 21 recommended to reinstate ER/PR testing. We
 22 discovered the critical issues and points and
 23 the vast majority of them got corrected. We
 24 are ready to proceed according to standards of
 25 practice and resume testing for ER and PR, and

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1 do not forget, immunohistochemistry tests are
 2 probabilistic, not accurate", and then
 3 questions. Now, Doctor, you would acknowledge
 4 that there's no reference to--certainly in any
 5 detailed way, to the reasons for test failure
 6 identified by Dr. Banerjee?
 7 DR. DENIC:
 8 A. No.
 9 COFFEY, Q.C.:
 10 Q. In any detailed way, there's certainly no
 11 reference to the observations of Ms.
 12 Wegrynowski, not in a detailed way?
 13 DR. DENIC:
 14 A. No, that wasn't really the purpose of the
 15 whole presentation.
 16 COFFEY, Q.C.:
 17 Q. But you did see fit to refer to the 40 steps
 18 having had no control over what went on in
 19 other hospitals outside St. John's, and
 20 pointing out that different machinery,
 21 different times, and different antibodies?
 22 DR. DENIC:
 23 A. That's correct.
 24 COFFEY, Q.C.:
 25 Q. Now, Doctor, why didn't you tell your audience

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1 about the internal controls issue identified
 2 and at least the--and the fixation issue
 3 identified? The fixation wasn't limited to
 4 outside agencies, it was--also involved St.
 5 John's.
 6 DR. DENIC:
 7 A. We were discussing briefly not necessary that
 8 you say--difficult to say what was said at
 9 that time, but fixation was discussed as one
 10 of possibility for test failure. I think it
 11 was part as well of Dr. Carter's presentation,
 12 and this was also--confirmed that the fixation
 13 could play a role, and again the role of this
 14 is just to give the overview about the
 15 problems that we had, how it started, what we
 16 have done, and that overview in that 15
 17 minutes of presentation of each of us, really
 18 that as much information one could convey.
 19 COFFEY, Q.C.:
 20 Q. Doctor, I take it--was a conscious decision
 21 made, look, we're not going to speak about
 22 internal controls, that issue? I mean, that
 23 would have been foremost in your mind coming
 24 into this, wouldn't it, one of the foremost
 25 things, this observation by Dr. Banerjee that

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1 involved you and your colleagues, so why not
 2 simply tell the assembled audience, many of
 3 whom are physicians that an outside--or we
 4 have reason to believe that there was a
 5 problem related to internal controls? Why not
 6 simply tell people?
 7 DR. DENIC:
 8 A. I don't think that was conscious decision made
 9 not to talk about it. I think--I don't know
 10 if in any of this presentation Dr. Carter
 11 mentioned the problem of internal control has
 12 to be looked, as such.
 13 COFFEY, Q.C.:
 14 Q. I believe she did refer to the fact that you
 15 do have to look at internal controls.
 16 DR. DENIC:
 17 A. I think she did.
 18 COFFEY, Q.C.:
 19 Q. But she didn't point out that there had been a
 20 problem with people apparently not looking at
 21 them, she didn't say that, did she?
 22 DR. DENIC:
 23 A. I don't remember what she said, but I know she
 24 was talking about internal controls.
 25 COFFEY, Q.C.:

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1 Q. Doctor, if I could have you look at then,
 2 please, P-2661. Doctor, again just so the--
 3 this is an e-mail of November 10th, 2006, from
 4 yourself to Ms. Predham--I apologize, I meant
 5 to say 2662. November 16th, 2006, there's an
 6 e-mail from Ms. Predham to yourself, briefing
 7 note to the Minister of Health. She says, "Hi,
 8 here are the numbers. If you need anything
 9 else, call me, but I think I have the
 10 breakdown as you requested. Heather". She
 11 then resends it to you, but this then on page
 12 two of the exhibit is a description of total
 13 retested, 939, and then a number of other
 14 numbers and text. So this is the first numbers
 15 you got from Ms. Predham? Would this be the
 16 first time you got the numbers, do you think?
 17 DR. DENIC:
 18 A. From Ms. Heather Predham?
 19 COFFEY, Q.C.:
 20 Q. Yes, from Heather Predham, November 16th.
 21 DR. DENIC:
 22 A. That's correct.
 23 COFFEY, Q.C.:
 24 Q. And these are these numbers that she had
 25 promised or told you she'd get the day before?

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1 DR. DENIC:
 2 A. Yes.
 3 COFFEY, Q.C.:
 4 Q. Was that the first time then you would have
 5 seen a kind of final breakdown of the numbers,
 6 final such as it was at the time?
 7 DR. DENIC:
 8 A. That's correct.
 9 COFFEY, Q.C.:
 10 Q. And it was anticipated here that they would be
 11 utilized for whatever purposes, but including
 12 to tell the Minister?
 13 DR. DENIC:
 14 A. That's correct.
 15 COFFEY, Q.C.:
 16 Q. Doctor, your presentation was November 20th.
 17 Do you know if the numbers were utilized in
 18 the presentation?
 19 DR. DENIC:
 20 A. I think only the final number was told was
 21 117. We might have said 104, whatever reason,
 22 I'm not quite certain, but --
 23 COFFEY, Q.C.:
 24 Q. Had a change in treatment?
 25 DR. DENIC:

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1 A. Change in treatment.
 2 COFFEY, Q.C.:
 3 Q. Doctor, Exhibit P-2467. Doctor, this is an e-
 4 mail from Ms. Predham to Pam Elliott and
 5 Patricia Pilgrim, and relates to the ER/PR
 6 matter, November 19th '06. The Commissioner
 7 has seen this before. Ms. Predham writes, "I
 8 have met with Bev Carter, Ford Elms, Don Cook,
 9 Nash Denic, and Susan Bonnell, on Friday
 10 afternoon. We reviewed the presentation for
 11 Monday and it's very good and comprehensive.
 12 As always, Bev's comments in the meeting were
 13 a little bit alarmist in nature, but she's
 14 only speaking about ER/PR testing at the
 15 presentation", and she goes on to talk about
 16 other things which I will ask you about in a
 17 moment, but did you ever view Bev Carter's
 18 comments in your dealings with her as
 19 alarmist?
 20 DR. DENIC:
 21 A. No.
 22 COFFEY, Q.C.:
 23 Q. Ms. Predham goes on to say that Dr. Howell had
 24 called her on Friday afternoon, "and told me
 25 that he would anticipate that I would be asked

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1 at the Executive meeting on Tuesday if I felt
 2 everything was done that could be done in the
 3 lab as per the external reviews. He arranged
 4 for Nash to give me the summary document of
 5 the reviewer's recommendations and the labs
 6 actions. It has not been updated been updated
 7 since June and a lot of the recommendations
 8 have "ongoing" next to it. At Friday's
 9 meeting, we decided that Monday a.m. we will
 10 meet and do a CAP audit of the lab and see how
 11 we do. This will be an audit of documentation
 12 mostly, and I'll update you on how it goes".
 13 Now is this the meeting you're talking about?
 14 DR. DENIC:
 15 A. That's right.
 16 COFFEY, Q.C.:
 17 Q. That was the meeting --
 18 DR. DENIC:
 19 A. That was the meeting that we went to the lab
 20 and we were thinking to do besides those
 21 recommendations, CAP recommendations, College
 22 of American Pathologists, for the
 23 immunohistochemistry, and that's what we are
 24 talking about.
 25 COFFEY, Q.C.:

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1 Q. Exhibit P-2108. Doctor, these are minutes of
 2 an executive management meeting of November
 3 21st, 2006. There are a number of people
 4 present, and, of course, guests for the ER/PR
 5 presentation include a number of individuals,
 6 including yourself, and here, Doctor, under
 7 presentation the note minutes read, "ER/PR.
 8 Dr. Denic's presentation focused on the
 9 reliability of the testing and the variables
 10 that influence the results. Discussion focused
 11 on documentation, standardized procedure,
 12 semi-automatic systems versus the new Ventana
 13 System". So the variables that influence the
 14 results, and you've talked about those already
 15 to the Commissioner. I take it you would have
 16 told the Executive Committee about them?
 17 DR. DENIC:
 18 A. That's right, we did a presentation which was
 19 very short and brief because we had a limited
 20 time.
 21 COFFEY, Q.C.:
 22 Q. So did they see that slide show?
 23 DR. DENIC:
 24 A. Yes, but it was--we had to run through them
 25 really and I might have take out a couple of

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1 those because time was very limited. I think
 2 they gave us fifteen minutes.
 3 COFFEY, Q.C.:
 4 Q. Doctor, was the executive management meeting
 5 at the time told about the internal controls
 6 issue or observation?
 7 DR. DENIC:
 8 A. They knew about the reports, they knew about
 9 the reports of the reviewers.
 10 COFFEY, Q.C.:
 11 Q. They knew they existed. Did they know the
 12 reasons for test failure?
 13 DR. DENIC:
 14 A. Mr. Coffey, I still don't believe that all
 15 tests failed because of the internal controls.
 16 COFFEY, Q.C.:
 17 Q. No, and I'm not suggesting they do. I'm just
 18 asking do you know if they were told at the
 19 executive management meeting of the --
 20 DR. DENIC:
 21 A. I don't think so they were told in a 15/20
 22 minute presentation as such.
 23 THE COMMISSIONER:
 24 Q. Two questions, Dr. Denic. The first was
 25 whether or not it arose in the presentation,

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1 but you said they knew about--were you
 2 suggesting that they had other knowledge that
 3 might tell them this?
 4 DR. DENIC:
 5 A. I didn't know what kind of knowledge they had,
 6 but they knew about the reports, so I didn't
 7 even know whether they have--they were
 8 executive, whether they have seen the reports
 9 and that's what I'm referring to.
 10 THE COMMISSIONER:
 11 Q. All right, thank you.
 12 COFFEY, Q.C.:
 13 Q. Exhibit P-2663. Doctor, this is a series of
 14 e-mails between a number of different
 15 individuals, November 23rd, 2006, and just go
 16 to the very end of the exhibit, page three,
 17 it's November 23rd, 2006, at 9:15 in the
 18 morning and it's Joyce Penney, Executive
 19 Assistant to Mr. Tilley. It's advising Mr.
 20 Tilley the Minister would like to meet at
 21 3:30. George, who else would you like to have
 22 to attend the meeting", and Dr. Howell, and
 23 she's got dots, in other words, who does Mr.
 24 Tilley want there. This series of e-mails
 25 involves then the scheduling of the meeting

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1 and who's going to appear, okay. If we could
 2 go back to page one, Doctor, here at the
 3 bottom of that page at 10:34 a.m. Ms. Penney
 4 is advising a number of individuals. At that
 5 point in time you're not included, I don't
 6 believe, at that point in time, but she's
 7 advising everybody involved in the mailing
 8 list that there's a meeting the Minister has
 9 requested for ER/PR today, November 23rd,
 10 2006, at 3:30 in the Clerk's Boardroom outside
 11 of the House of Assembly, and Dr. Howell is
 12 recommending to the team; Dr. Denic, Dr.
 13 Laing, Heather Predham, Susan Bonnell, and
 14 George Tilley meet in his office at 2:30 to
 15 strategize and prepare for the 3:30 meeting,
 16 Please find space in your area for the
 17 meeting. There are--people asked then to
 18 contact you and Dr. Laing to advise of it.
 19 Doctor, I take it you had no more notice of
 20 this meeting than appears here?
 21 DR. DENIC:
 22 A. That's correct.
 23 COFFEY, Q.C.:
 24 Q. So what was your involvement--what did you
 25 understand your role to be, what happened?

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1 DR. DENIC:
 2 A. My involvement as a clinical chief in case
 3 that the Minister have any kind of questions
 4 which are related to the pathology practice or
 5 technical that I could shed light at. That's
 6 why I was called to come along.
 7 COFFEY, Q.C.:
 8 Q. Okay, that's what you understood your role
 9 was. Did you have any input into the meeting?
 10 You went to it, I take it.
 11 DR. DENIC:
 12 A. Yes, I did.
 13 COFFEY, Q.C.:
 14 Q. What do you recall about it?
 15 DR. DENIC:
 16 A. I know that we just presented the data to the
 17 Minister. He asked--Mr. Tilley is the one who
 18 mostly did conversation with Minister himself.
 19 There was discussion about the deceased, as I
 20 can recall, between Dr. Kara Laing and I think
 21 that was Mr. Haynes, Darrell Haynes.
 22 COFFEY, Q.C.:
 23 Q. Yes, Darrell Hynes, yes.
 24 DR. DENIC:
 25 A. Hynes, and that we brought up the issue of

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1 recruitment and retention of the pathologists.
 2 I remember just telling Minister on my way out
 3 I hope so we're going to meet again on this
 4 issue. He was rushing actually to go to the
 5 House of Assembly, the meeting was very short.
 6 Not good recollection of the questions --
 7 COFFEY, Q.C.:
 8 Q. Did you have any input yourself that you
 9 recall?
 10 DR. DENIC:
 11 A. Not really.
 12 COFFEY, Q.C.:
 13 Q. Actually --
 14 DR. DENIC:
 15 A. No.
 16 COFFEY, Q.C.:
 17 Q. What was the discussion about the deceased, do
 18 you recall?
 19 DR. DENIC:
 20 A. I can't recall exactly what was the--I think
 21 Mr. Hynes, he had some kind of question and
 22 Kara Laing, she would answer those questions.
 23 COFFEY, Q.C.:
 24 Q. So, Doctor, if we could, please, Exhibit P-
 25 0022, page 65. This is MAC minutes of

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1 November 29th, 2006. You are present. You're
 2 the fourth name on the left hand side. If we
 3 could go, please, to page 67. It's an entry
 4 under laboratory medicine program, "Dr. Denic
 5 represented the report of the Laboratory
 6 Medicine Program for information highlighting
 7 the following; human resources. Two
 8 pathologists, Dr. Yousif and Markala, have
 9 submitted their resignations effective
 10 December 31st", and then it says, "Dr.
 11 Fontaine, effective February 5th, 2007". You
 12 point out that Dr. Fontaine's resignation as a
 13 cytopathologist, the loss of his service
 14 currently provided in the province will be
 15 major. Doctor, I take it then this is the--I
 16 won't say the beginning, but this is a
 17 significant loss.
 18 DR. DENIC:
 19 A. That's correct.
 20 COFFEY, Q.C.:
 21 Q. In late '06, early '07. Doctor, if you would
 22 look, please, at Exhibit P-0184. This is an
 23 e-mail of December 9th, 2006, from Ms. Bonnell
 24 to a number of individuals including yourself.
 25 The attachments are a number of documents.

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1 They generally turn out to be the presentation
 2 of December 11th, 2006. The Commissioner has
 3 seen them before. The second paragraph, she
 4 notes, "I guess the most significant change
 5 you will note from the original material is
 6 the lack of reference to "rate of error". We
 7 can anticipate this will be a major pressing
 8 point with the media, but the approach we will
 9 be taking here is that we can't indicate that
 10 an error has actually occurred. The whole
 11 process wasn't about identifying a rate of
 12 error, anyways, it was about identifying
 13 patients whose treatment would change as a
 14 result of the review and the panelling, and
 15 hence the number of individuals impacted has
 16 changed from 104 to 117, taking into account
 17 the 13 who had no change in the results, but
 18 because of the new definition of positivity
 19 should have been offered Tamoxifen. We won't
 20 be spelling that out like that, though". Why
 21 was that? Do you know why, or do you know why
 22 that was so?
 23 DR. DENIC:
 24 A. I really don't know what she meant when she
 25 was referring to the rate of error. I don't

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1 know.
 2 COFFEY, Q.C.:
 3 Q. And we'd seen references--one or two earlier
 4 today, and, in fact, I could take you through
 5 a number of them otherwise. It wasn't
 6 uncommon to see earlier references to rate of
 7 error in correspondence within Eastern Health.
 8 So, Doctor, what if any input did you have
 9 into the decision as to what would be said or
 10 talked about at that meeting and what wouldn't
 11 be said? What was your involvement, if any?
 12 DR. DENIC:
 13 A. We had discussion before all of this happened,
 14 December 11th, trying to explain what would be
 15 best to give forward to the media, to the
 16 public. While there was some numbers produced
 17 at the time, yes, we discussed the error, and
 18 what did the error rate--my personal problem
 19 with the error rate is, and it was, how we
 20 define the error rate. We know that patients
 21 did change from estrogen negative clinically
 22 to positive eventually. We knew that some of
 23 the cases here, the progesterone positive,
 24 estrogen negative. So they did have the
 25 receptor status positive and some of them are

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1 treated--actually large number of those
 2 treated as well. So the problem that we didn't
 3 know the error--define by conversion as well,
 4 10 percent, 30 percent, or should we look 1
 5 percent as such as against those parameters.
 6 Even what would be the denominator because we
 7 examined, let's say, thousand patients and
 8 this what was thought. So what does that tell
 9 us. Statistically, it doesn't tell us much
 10 really because performance of one test, you
 11 have to look all tests really in the lab. So
 12 through all of this, the decision was made
 13 what is the number that really have the
 14 meaning for the public and what is it--what is
 15 the hypothesis when the physicians started
 16 through this process at that time, and the
 17 decision was made to disclose the number of
 18 the patients that directly affected and they
 19 needed their therapy to be changed.
 20 COFFEY, Q.C.:
 21 Q. So do I understand, based upon what you've
 22 just told the Commissioner, that you were in
 23 agreement with the final decision and the
 24 final approach?
 25 DR. DENIC:

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1 A. That's right, we all made--we all went through
 2 the check and balances, we talk about this
 3 out, and the agreement was to go with this
 4 number.
 5 COFFEY, Q.C.:
 6 Q. And what about if, as was anticipated, the
 7 media would ask about what caused this, what
 8 was the understanding amongst the group about
 9 that?
 10 DR. DENIC:
 11 A. The understanding of the group there are
 12 various factors that can influence, and I
 13 think we were again talking about the
 14 complexity of the tests and that anything
 15 along this lines can fail. At that time, and
 16 I don't believe even today, it wasn't a single
 17 factor that was isolated and said, yes, at the
 18 end of the day, fixation is the problem.
 19 Obviously, that's not the case.
 20 COFFEY, Q.C.:
 21 Q. So, Doctor, you agreed then with the decision
 22 in that regard?
 23 DR. DENIC:
 24 A. That's correct.
 25 COFFEY, Q.C.:

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1 Q. In terms of not talking about causes, except
 2 in generalities?
 3 DR. DENIC:
 4 A. That's correct.
 5 COFFEY, Q.C.:
 6 Q. Not actually to refer to actual findings or
 7 observations by objective outside observers?
 8 DR. DENIC:
 9 A. In that regard, again those reports are
 10 considered as peer review documents, and --
 11 COFFEY, Q.C.:
 12 Q. But you certainly --
 13 DR. DENIC:
 14 A. You couldn't talk about it since they were
 15 considered peer review documents.
 16 COFFEY, Q.C.:
 17 Q. And were you made aware--had you been at that
 18 point in time made aware that Dr. Cook and Dr.
 19 Carter had reached the same--in fact, the same
 20 conclusions in many ways, or at least in some
 21 ways, as Dr. Banerjee eventually did, that
 22 they had reached those conclusions in the
 23 summer of 2005? Did either Dr. Carter or Cook
 24 tell you that, because their views were not
 25 covered by any kind of privilege?

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1 DR. DENIC:
 2 A. They told me that there was a problem--they
 3 saw the problem with the fixation as such on
 4 the slides, but they also told me that the
 5 antigen retrieval could be the problem, could
 6 be a problem with the pH, but they didn't come
 7 to the direct conclusion, yes, we know, we
 8 identified this is what went wrong. They put
 9 their observations, the quality of the slides
 10 they found.
 11 COFFEY, Q.C.:
 12 Q. Was the media to be told on December 11th that
 13 there had been no quality assurance program in
 14 place in pathology at the time? Was the media
 15 told that?
 16 DR. DENIC:
 17 A. I'm just --
 18 COFFEY, Q.C.:
 19 Q. Do you recall--if not, why not?
 20 DR. DENIC:
 21 A. I don't remember that. I don't remember
 22 because we had the slide presentation that I
 23 put forward in the auditorium at the time,
 24 lack of documentations.
 25 COFFEY, Q.C.:

1 cross-checked, none of these numbers were--
 2 and I wasn't really doing any of this.
 3 COFFEY, Q.C.:
 4 Q. Well, was there any discussion about whether
 5 we should give the media on December 11th the
 6 numbers we gave the Minister two weeks ago,
 7 and they were certainly thought reliable
 8 enough to give to the Minister? So was there
 9 any discussion amongst the group or the team
 10 about whether we should give out the numbers?
 11 DR. DENIC:
 12 A. It might have been discussion, I think, but at
 13 the end of the day, I think, decision was made
 14 just to come out with the most meaningful
 15 number which would be the number of patients
 16 affected.
 17 COFFEY, Q.C.:
 18 Q. Well--okay. If we could, please--the
 19 presentation of December 11th, 2006, occurred,
 20 it was reported in the media afterward. Were
 21 you made aware of or did you follow the media
 22 coverage afterward?
 23 DR. DENIC:
 24 A. To some extent probably.
 25 COFFEY, Q.C.:

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1 Q. But what I'm asking you is in terms of the
 2 media on December 11th, 2006, are being
 3 briefed on this whole matter, and you
 4 described why certain things were and weren't
 5 said. I'm just asking you, because you've
 6 told the Commissioner already you were aware
 7 that there was no QA program in pathology up
 8 until your time as clinical chief. So was the
 9 media told that there had been no QA program
 10 in pathology prior to you becoming clinical
 11 chief?
 12 DR. DENIC:
 13 A. I don't know.
 14 COFFEY, Q.C.:
 15 Q. Okay. Exhibit P-2662. Doctor, we just looked
 16 at this a moment ago. This is the numbers
 17 you'd gotten on November 16th, and which in
 18 the end the numbers got reproduced in what the
 19 Minister was given on November 23rd. Doctor,
 20 what was the problem, from your perspective,
 21 with simply giving the numbers to the media on
 22 December 11th, 2006?
 23 DR. DENIC:
 24 A. These numbers were collected along the way. I
 25 don't think so that any of these numbers were

1 Q. And were you aware that there were still
 2 questions being posed in the media as to what
 3 had caused this, why it had occurred, and as
 4 to how many tests that had changed results?
 5 Were you aware those questions were still
 6 being posed?
 7 DR. DENIC:
 8 A. Yes.
 9 COFFEY, Q.C.:
 10 Q. Okay, so did you anticipate at that point in
 11 time that that information would ever become
 12 public?
 13 DR. DENIC:
 14 A. At that time, I wasn't--I wasn't--I knew that
 15 the patients were going to be told their
 16 results, all the patients that were tested,
 17 but whether at that time anything else going
 18 to come out, I wasn't aware of.
 19 COFFEY, Q.C.:
 20 Q. Doctor, the ER/PR testing resumed, I believe,
 21 February/March--February of 2007 at St.
 22 John's. Did you discuss at that point or just
 23 around that time with other health authorities
 24 whether they would utilize your services?
 25 DR. DENIC:

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1 A. I offered them actually at that teleconference
 2 as well, I told them that we were going to be
 3 ready to resume and there was a question how
 4 do we know that you guys are now doing
 5 everything as we are doing, and then I invited
 6 all directors to come down and just to visit
 7 us--pay us a visit, actually discuss all the
 8 stuff, recommendations, and that was done in
 9 November.
 10 COFFEY, Q.C.:
 11 Q. Did any of them--that was November of '06?
 12 DR. DENIC:
 13 A. That's correct.
 14 COFFEY, Q.C.:
 15 Q. Did any of them take you up on that?
 16 DR. DENIC:
 17 A. No.
 18 COFFEY, Q.C.:
 19 Q. Doctor, what then happened, Doctor, in terms
 20 of ER/PR?
 21 DR. DENIC:
 22 A. We started ER/PR for St. John's hospitals
 23 only, and we were trying to develop HER2/neu
 24 as well testing because this is one of the
 25 reasons that I didn't push any more for the--

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1 to provide a service for other labs because if
 2 you want to offer them the test, you better
 3 offer them three test, which is ER/PR and
 4 HER2/neu, which is done on--should be done on
 5 a single block. So we were performing ER/PR
 6 in-house and we still would be sending the
 7 block to Mount Sinai for HER2/neu.
 8 COFFEY, Q.C.:
 9 Q. Doctor, what then happened?
 10 DR. DENIC:
 11 A. Then we are coming into May that I remember,
 12 and in May a few things had happened.
 13 COFFEY, Q.C.:
 14 Q. Yes. How did the fact that there was
 15 something happening at all come to your
 16 attention? Do you recall how you were
 17 informed about the fact that this was in the
 18 media or did you hear --
 19 DR. DENIC:
 20 A. It was in the media about the affidavit being
 21 filed.
 22 COFFEY, Q.C.:
 23 Q. So that's the first really you heard --
 24 DR. DENIC:
 25 A. That's right. I didn't even know the

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1 affidavit was filed.
 2 COFFEY, Q.C.:
 3 Q. Okay.
 4 DR. DENIC:
 5 A. I didn't have knowledge of it, and that the
 6 numbers were obviously -
 7 COFFEY, Q.C.:
 8 Q. Were in the affidavit.
 9 DR. DENIC:
 10 A. In the affidavit.
 11 COFFEY, Q.C.:
 12 Q. The same numbers generally that -
 13 DR. DENIC:
 14 A. The same numbers generally, that's correct.
 15 COFFEY, Q.C.:
 16 Q. We just looked at.
 17 DR. DENIC:
 18 A. That's correct.
 19 COFFEY, Q.C.:
 20 Q. Were you surprised, Doctor?
 21 DR. DENIC:
 22 A. Yes, I mean, it would be quite logical to say
 23 why had not release the numbers a month
 24 before, and really it wasn't my decision, and
 25 I didn't even know that affidavit is going to

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1 be filed, you know, so -
 2 COFFEY, Q.C.:
 3 Q. Doctor, you've told us then about being
 4 involved or being requested by Mr. Tilley to
 5 provide the reports in May of 2007. You had
 6 to go to -
 7 DR. DENIC:
 8 A. At some point.
 9 COFFEY, Q.C.:
 10 Q. At some point, May, 2007. Doctor, then it
 11 went into the media. You've already referred
 12 to May 18th, 2007.
 13 DR. DENIC:
 14 A. That's correct.
 15 COFFEY, Q.C.:
 16 Q. When you took part in that presentation for
 17 the media, I take it?
 18 DR. DENIC:
 19 A. That's correct.
 20 COFFEY, Q.C.:
 21 Q. Did you take part in any presentation for
 22 House of Assembly members?
 23 DR. DENIC:
 24 A. Yes, I did.
 25 COFFEY, Q.C.:

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<p>1 Q. And those presentations, I take it, from your 2 perspective, were they similar to the ones you 3 had done before?</p> <p>4 DR. DENIC:</p> <p>5 A. That's correct, a little bit--I had only a few 6 slides to show them.</p> <p>7 COFFEY, Q.C.:</p> <p>8 Q. Altered to fit the audience?</p> <p>9 DR. DENIC:</p> <p>10 A. That's right, and they had great difficulty to 11 understand really. They were asking me to put 12 this in layman's term, and I tried to do my 13 best, but they didn't understand.</p> <p>14 COFFEY, Q.C.:</p> <p>15 Q. Doctor, if we could look, please, at Exhibit 16 P-2676. Now this is an e-mail exchange of 17 November 23rd and 24th, but the 24th, Ms. 18 Predham sends an e-mail to yourself and Dr. 19 Howell saying, "We never looked at regional 20 differences before. What would you like me to 21 have ready for ten? I'll see what I can get. 22 Also, Terry had a sheet done up with the 23 number of tests by region on it. There were 24 some errors in the last one I received, but he 25 did up a final one for Jane Bussey. Do either</p>	<p>1 Q. My understanding is there were quite a number 2 of individuals involved, people have testified 3 to that?</p> <p>4 DR. DENIC:</p> <p>5 A. Yes, yes, okay. So the--reading this text, 6 the body of the text.</p> <p>7 COFFEY, Q.C.:</p> <p>8 Q. So what do you recall about that, Doctor? The 9 purpose of the conference call, what happened?</p> <p>10 DR. DENIC:</p> <p>11 A. Just to see where are with the ER/PR, why the 12 ER/PR is not carried through the entire 13 province. A discussion of the fixation was 14 moderated by Mr. Abbott who was on other side 15 of the phone. I was present with Mr. Terry 16 Gulliver and Oscar Howell, could have been 17 Heather Predham, I'm not quite certain, in Dr. 18 Howell's office. On the other lines I can 19 recall Dr. Paul Neil, Dr. Alteen, Dr. Dankwa, 20 Dr. Ken Jenkins and I think Dr. Murray Dalton 21 was somewhere else that he connected from. I 22 don't think so he was in his office.</p> <p>23 COFFEY, Q.C.:</p> <p>24 Q. So there were all the, in effect, all the lab 25 directors, VP medicals?</p>
<p>Page 226</p> <p>1 of you have that or do you want me to get it 2 from him? Do you want to chat before ten". I 3 take it this is the conference call that was 4 set up for 10 a.m, November--I'm sorry, May 5 24th? See that there?</p> <p>6 DR. DENIC:</p> <p>7 A. Yeah.</p> <p>8 COFFEY, Q.C.:</p> <p>9 Q. So, Doctor, this conference call, do you 10 recall this conference call involving 11 pathologists?</p> <p>12 DR. DENIC:</p> <p>13 A. I really don't have recollection about this 14 happened. I'm reading obviously it was my 15 name there. That was May 24th, 2007. This is 16 not the one of Mr. Abbott?</p> <p>17 COFFEY, Q.C.:</p> <p>18 Q. Yes.</p> <p>19 DR. DENIC:</p> <p>20 A. It is?</p> <p>21 COFFEY, Q.C.:</p> <p>22 Q. Oh, yes.</p> <p>23 DR. DENIC:</p> <p>24 A. Okay, so this is the one.</p> <p>25 COFFEY, Q.C.:</p>	<p>Page 228</p> <p>1 DR. DENIC:</p> <p>2 A. That's correct.</p> <p>3 COFFEY, Q.C.:</p> <p>4 Q. And various people from government?</p> <p>5 DR. DENIC:</p> <p>6 A. That's correct.</p> <p>7 COFFEY, Q.C.:</p> <p>8 Q. You know, senior administrators. The purpose 9 of this was to discuss what you've just 10 referred to. During that call was there any 11 discussion about fixation protocols or 12 policies and procedures?</p> <p>13 DR. DENIC:</p> <p>14 A. Yes.</p> <p>15 COFFEY, Q.C.:</p> <p>16 Q. What do you recall about that?</p> <p>17 DR. DENIC:</p> <p>18 A. I think it was discussed because of the 19 problem that had been reflected in some of the 20 reviewers' reports, that the fixation has to 21 be standardized and we should work towards 22 standardization of fixation and that's a major 23 problem.</p> <p>24 COFFEY, Q.C.:</p> <p>25 Q. And, Doctor, was there any expression of</p>

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<p>1 surprise from any of the participants in the</p> <p>2 call about them being first, this is the first</p> <p>3 they heard of this? And if it came, it would</p> <p>4 have come from some pathologists?</p> <p>5 DR. DENIC:</p> <p>6 A. I don't remember that anybody was overly</p> <p>7 surprised.</p> <p>8 COFFEY, Q.C.:</p> <p>9 Q. Coming out of the phone call then, what did</p> <p>10 you decide or what did you decide to do in</p> <p>11 relation to this matter involving protocols -</p> <p>12 DR. DENIC:</p> <p>13 A. Decided to eventually share everything what we</p> <p>14 had in our possession, not only fixation</p> <p>15 policy, but the handling, as well, of the</p> <p>16 breast tissue and other tissue.</p> <p>17 COFFEY, Q.C.:</p> <p>18 Q. Exhibit P-2679, please?</p> <p>19 THE COMMISSIONER:</p> <p>20 Q. Excuse me, Mr. Coffey, before we leave that</p> <p>21 point. You indicate that there was discussion</p> <p>22 of fixation during the conversation?</p> <p>23 DR. DENIC:</p> <p>24 A. That's correct.</p>	<p>1 the same practices and procedures?</p> <p>2 DR. DENIC:</p> <p>3 A. Procedures and practices.</p> <p>4 COFFEY, Q.C.:</p> <p>5 Q. For fixation as you did?</p> <p>6 DR. DENIC:</p> <p>7 A. That's correct.</p> <p>8 COFFEY, Q.C.:</p> <p>9 Q. That would be the idea. Doctor, here, this is</p> <p>10 an e-mail of May 31st, 2007 to Dr. Dankwa, but</p> <p>11 as well it went to all the other pathologists</p> <p>12 throughout the province?</p> <p>13 DR. DENIC:</p> <p>14 A. That's correct.</p> <p>15 COFFEY, Q.C.:</p> <p>16 Q. Outside St. John's. Doctor, this, I take it,</p> <p>17 is the distribution of these -</p> <p>18 DR. DENIC:</p> <p>19 A. Policies.</p> <p>20 COFFEY, Q.C.:</p> <p>21 Q. - policies and procedures?</p> <p>22 DR. DENIC:</p> <p>23 A. That's correct.</p> <p>24 COFFEY, Q.C.:</p> <p>25 Q. And that, I take it, the material you sent out</p>
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<p>1 THE COMMISSIONER:</p> <p>2 Q. Was that because somebody from Eastern Health</p> <p>3 raised the subject of fixation or was fixation</p> <p>4 raised by somebody else and, if so, by whom?</p> <p>5 DR. DENIC:</p> <p>6 A. I wouldn't remember who raised the issue, but</p> <p>7 I know we discussed it. I don't know whether</p> <p>8 Mr. Abbott would know about it, but -</p> <p>9 THE COMMISSIONER:</p> <p>10 Q. Well, that was my next question. Who would</p> <p>11 know about fixation -</p> <p>12 DR. DENIC:</p> <p>13 A. I mean, it could be us.</p> <p>14 THE COMMISSIONER:</p> <p>15 Q. - besides those out of Eastern Health?</p> <p>16 DR. DENIC:</p> <p>17 A. That's what I'm saying, it would be us. So if</p> <p>18 it's raised, probably it's raised by us.</p> <p>19 THE COMMISSIONER:</p> <p>20 Q. All right.</p> <p>21 COFFEY, Q.C.:</p> <p>22 Q. And I take it in the context of, in fact, if</p> <p>23 you're going to be in the future doing any</p> <p>24 ER/PR work for other regions, other health</p> <p>25 authorities, you'd have to have them utilizing</p>	<p>1 at that time reflected what existed at that</p> <p>2 time, the then current state of affairs?</p> <p>3 DR. DENIC:</p> <p>4 A. That's correct.</p> <p>5 COFFEY, Q.C.:</p> <p>6 Q. And anything that might affect breast cancer</p> <p>7 that existed at the time?</p> <p>8 DR. DENIC:</p> <p>9 A. That's correct.</p> <p>10 COFFEY, Q.C.:</p> <p>11 Q. That you had. So whether it was draft or not</p> <p>12 or whatever -</p> <p>13 DR. DENIC:</p> <p>14 A. No, this is already policies.</p> <p>15 COFFEY, Q.C.:</p> <p>16 Q. Yes. But if there were even any draft ones</p> <p>17 that--you know, I'm not saying they were, I'm</p> <p>18 just asking you, at the time if a policy or</p> <p>19 procedure existed, in final form or draft, you</p> <p>20 shared them with -</p> <p>21 DR. DENIC:</p> <p>22 A. We shared them, yeah.</p> <p>23 COFFEY, Q.C.:</p> <p>24 Q. Okay. And, Doctor, if we could look, please,</p> <p>25 at Exhibit P-2680? And, Doctor, this is an e-</p>

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<p>1 mail of May 31st, 2007 to Dr. Cook and 2 yourself. Dr. Cook is back involved again. 3 Retesting of deceased patients. And she says, 4 "I was speaking to Dr. Howell yesterday and he 5 asked me to begin coordination of the 6 outstanding deceased patients." Because, I 7 take it, Mr. Tilley had made a commitment 8 publicly to retest - 9 DR. DENIC: 10 A. That's right, on a - 11 COFFEY, Q.C.: 12 Q. All of the deceased. 13 DR. DENIC: 14 A. - technical briefing. 15 COFFEY, Q.C.: 16 Q. And the third paragraph says, "Dr. Cook, will 17 I send it over to you to coordinate retesting? 18 I know that you're going to be away next week, 19 so Nancy and I are getting a list compiled 20 today. I have also to get in touch with Kara 21 to get the panelling done for this group. I 22 will be in touch with that information, as 23 well." So, Doctor, who ended up coordinating 24 the retesting for the deceased? 25 DR. DENIC:</p>	<p>1 sent to Mount Sinai for retesting. So we did 2 that job, the bulk of the job in two days. I 3 gave those reports, actually, to Mr. Dyer, and 4 he send them off to Mount Sinai. 5 COFFEY, Q.C.: 6 Q. And then? 7 DR. DENIC: 8 A. And then in that period of time we didn't hear 9 anything from Mount Sinai. And I think Ms. 10 Pilgrim was e-mailing me and just say can you 11 find out what's happening, why we are not 12 receiving the results. So I contacted Mount 13 Sinai, Ms. Mendes, asking what's happening, 14 why we are not receiving the results. They 15 said that they had a workload issue problems 16 and they're going to look into this, to this 17 issue and probably start reporting like five 18 cases a week. And then in the meantime I was 19 given an additional list that was supposed to 20 be prioritized for some of the patients who 21 were new identified through the additional 22 search, searches, and some of the patients 23 that, or the family of the deceased that 24 might--were very anxious to get the results 25 back. So I was forwarding that list and asked</p>
<p>1 A. I think that came again from Ms. Heather 2 Predham and that was coordinated through Mr. 3 Dyer, the manager, Mr. Terry Gulliver and 4 eventually myself. 5 COFFEY, Q.C.: 6 Q. And, Doctor, I take it there was some--it took 7 some period of time to get the deceased 8 retested? 9 DR. DENIC: 10 A. Yes, it did. 11 COFFEY, Q.C.: 12 Q. And why was that? 13 DR. DENIC: 14 A. We started, Mr. Dyer was supposed to--they 15 came up with the list first. And then 16 somebody had to organize collection of the 17 slides and blocks. I think we are coming into 18 the summer, as well. And during the summer I 19 remember July, August when the big batch of 20 last slides were brought to me, I organized 21 review of the slides so Dr. Beverley Carter 22 and myself, we reviewed the biggest batch of 23 these cases. We reviewed them in two days. 24 And we picked up the slides which actually 25 going to turning to the blocks that have to be</p>	<p>1 them to prioritize these patients, which they 2 did. Act actually the first results we 3 started receiving in November of 2007. And 4 then it was a stoppage and I think I phoned 5 Ms. Mendes at the time and she told me that 6 Dr. Mullen was on vacation, too. And I think 7 the last results we received in January of 8 2008. 9 COFFEY, Q.C.: 10 Q. And, Doctor, we've heard evidence that in the 11 beginning of the summer of 2007 there was 12 certainly some question arose about whether 13 people had been missed for retesting. Were 14 you involved in trying to identify any 15 patients that were missed? 16 DR. DENIC: 17 A. No. 18 COFFEY, Q.C.: 19 Q. Okay. And that's from that point until this 20 day you haven't been involved? 21 DR. DENIC: 22 A. No, that wasn't my role. 23 COFFEY, Q.C.: 24 Q. Doctor, we've heard evidence that, we've 25 touched on this yesterday that there was Dr.</p>

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1 Trudeau was -
 2 DR. DENIC:
 3 A. Maureen?
 4 COFFEY, Q.C.:
 5 Q. Maureen Trudeau was contacted in, I believe,
 6 April of this year?
 7 DR. DENIC:
 8 A. About April, I would say.
 9 COFFEY, Q.C.:
 10 Q. Did you participate in that?
 11 DR. DENIC:
 12 A. In?
 13 COFFEY, Q.C.:
 14 Q. In the contact?
 15 DR. DENIC:
 16 A. In the contact, no.
 17 COFFEY, Q.C.:
 18 Q. Okay, so you weren't involved in that?
 19 DR. DENIC:
 20 A. No.
 21 COFFEY, Q.C.:
 22 Q. In terms of the current status of things and
 23 the retesting, is there anything that you are
 24 involved in right now?
 25 DR. DENIC:

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1 A. What I was involved in this short period of
 2 time in 2008, as well, the patients who were
 3 positive originally, they were asked to be
 4 retested.
 5 COFFEY, Q.C.:
 6 Q. Some patients, yes, were offered that?
 7 DR. DENIC:
 8 A. That's right.
 9 COFFEY, Q.C.:
 10 Q. So any patient who had an original positive
 11 result who has requested to be retested?
 12 DR. DENIC:
 13 A. That's correct.
 14 COFFEY, Q.C.:
 15 Q. You were involved in that?
 16 DR. DENIC:
 17 A. That's right. The way that that was going
 18 through is that I would receive the call from
 19 Ms. Parsons at the time or Heather Predham,
 20 Pat Pilgrim, Ms. Sharon Smith or anybody and
 21 tell us we have the patient to be retested, so
 22 that would come through my desk. I would
 23 review the case and do a retesting.
 24 COFFEY, Q.C.:
 25 Q. Doctor, and anything else, Doctor, in terms of

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1 the ER/PR matter?
 2 DR. DENIC:
 3 A. No. We were doing ER/PR until May 23rd.
 4 COFFEY, Q.C.:
 5 Q. And you've described the reason for suspension
 6 at that point in time?
 7 DR. DENIC:
 8 A. So suspension, we start sending the cases now
 9 out to Mount Sinai, as today they are going to
 10 Mount Sinai along still with HER2/neu and that
 11 we are planning, probably, if everything goes
 12 well, to restart in October.
 13 COFFEY, Q.C.:
 14 Q. Bring up, please, Exhibit P-2728? Two-eight.
 15 That's it. Okay.
 16 REGISTRAR:
 17 Q. (Inaudible).
 18 COFFEY, Q.C.:
 19 Q. Perhaps could it be entered, Commissioner, if
 20 we will?
 21 THE COMMISSIONER:
 22 Q. Yes.
 23 COFFEY, Q.C.:
 24 Q. Thank you.
 25 THE COMMISSIONER:

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1 Q. 2728.
 2 EXHIBIT ENTERED AND MARKED P-2728.
 3 THE COMMISSIONER:
 4 Q. Has that been provided to everybody else in
 5 disclosure in respect of that witness?
 6 COFFEY, Q.C.:
 7 Q. I think so, yes. I certainly think so. In
 8 fact, I would--I thought it was in, but
 9 anyway.
 10 THE COMMISSIONER:
 11 Q. Okay.
 12 COFFEY, Q.C.:
 13 Q. Doctor, this is a letter of July 22nd, 2008,
 14 it's to yourself. And this if from Doctor -
 15 DR. DENIC:
 16 A. Nik Makretsov.
 17 COFFEY, Q.C.:
 18 Q. Makretsov. And this is the letter that you
 19 spoke about, I take it? Earlier you said he
 20 had put in writing his view or his plan or
 21 suggestions?
 22 DR. DENIC:
 23 A. That's correct.
 24 COFFEY, Q.C.:
 25 Q. And, Doctor, I notice here that there are a

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<p>1 number of checks. You see that?</p> <p>2 DR. DENIC:</p> <p>3 A. That's correct.</p> <p>4 COFFEY, Q.C.:</p> <p>5 Q. Are they yours?</p> <p>6 DR. DENIC:</p> <p>7 A. Yes.</p> <p>8 COFFEY, Q.C.:</p> <p>9 Q. Okay. So I take it check means or does it</p> <p>10 signify agreed, agreed, agreed?</p> <p>11 DR. DENIC:</p> <p>12 A. Pretty much. You know, we discussed briefly</p> <p>13 and he is recommending like number one,</p> <p>14 synoptic reporting, another guideline that he</p> <p>15 is bringing from UK. I said I'm very</p> <p>16 receptive, you know, he's now in charge,</p> <p>17 anything that can make anybody's life easier,</p> <p>18 go ahead.</p> <p>19 COFFEY, Q.C.:</p> <p>20 Q. The weekly mandatory interdepartmental breast</p> <p>21 slides review?</p> <p>22 DR. DENIC:</p> <p>23 A. That's correct.</p> <p>24 COFFEY, Q.C.:</p> <p>25 Q. And "Adequate secretarial support is</p>	<p>1 A. With the other people how it works at the St.</p> <p>2 Clare's we have one secretary and we have two</p> <p>3 stenosis. And we asked for additional</p> <p>4 secretarial support which was approved by Ms.</p> <p>5 Louise Jones and we're going to get additional</p> <p>6 one scenographer and two secretaries, but</p> <p>7 that's going to be for the program, as well,</p> <p>8 because we need secretaries for the quality</p> <p>9 department, as well, and we need a secretary</p> <p>10 for the genetic department and we need another</p> <p>11 steno. So we are--that's been advertised,</p> <p>12 it's not been filled yet.</p> <p>13 COFFEY, Q.C.:</p> <p>14 Q. So, Doctor, just looking at this, paragraph</p> <p>15 three refers to "reinstate breast pathology,</p> <p>16 radiology weekly rounds tentatively in August</p> <p>17 upon Dr. Wadden's return."</p> <p>18 DR. DENIC:</p> <p>19 A. That's correct.</p> <p>20 COFFEY, Q.C.:</p> <p>21 Q. "From holidays. An adequate secretarial</p> <p>22 support is necessary." I take it that would</p> <p>23 be because you want to have some record of</p> <p>24 what is done at the rounds?</p> <p>25 DR. DENIC:</p>
<p>1 necessary."</p> <p>2 DR. DENIC:</p> <p>3 A. That's correct.</p> <p>4 COFFEY, Q.C.:</p> <p>5 Q. Now, on that point, I wanted to ask you about</p> <p>6 that, what's the status right now of</p> <p>7 administrative secretarial support in your</p> <p>8 department?</p> <p>9 DR. DENIC:</p> <p>10 A. It's getting better, Mr. Coffey. I even</p> <p>11 finally got my secretary after two years</p> <p>12 dealing with these issues and the paperwork.</p> <p>13 COFFEY, Q.C.:</p> <p>14 Q. So when did you get yours?</p> <p>15 DR. DENIC:</p> <p>16 A. She started in May, but she took a vacation,</p> <p>17 she actually started in June.</p> <p>18 COFFEY, Q.C.:</p> <p>19 Q. Of 2008?</p> <p>20 DR. DENIC:</p> <p>21 A. 2008.</p> <p>22 COFFEY, Q.C.:</p> <p>23 Q. So you have secretarial or administrative</p> <p>24 assistance. How about other people?</p> <p>25 DR. DENIC:</p>	<p>1 A. That's correct. But I'll tell you what is all</p> <p>2 about is that radiologists, they submit the</p> <p>3 list of the patients that we want to discuss</p> <p>4 and they submit a list usually to one of the</p> <p>5 secretaries. And that been in place since Dr.</p> <p>6 Carter came and so what she would do then she</p> <p>7 make sure that she pulls out the slides for</p> <p>8 those rounds, glass slides, and prints the</p> <p>9 reports along with those ones. And also would</p> <p>10 e the sheet that you record what's been said,</p> <p>11 what are the recommendations, those sheets</p> <p>12 pathologists have and radiologists have. So</p> <p>13 what was made as a decision that record about</p> <p>14 these rounds being held and the case being</p> <p>15 discussed but put in radiology report and they</p> <p>16 usually give recommendation for six months</p> <p>17 follow-up or we do a recommendation that the</p> <p>18 patient has to see a surgeon.</p> <p>19 COFFEY, Q.C.:</p> <p>20 Q. So I take it you need, as it's termed here,</p> <p>21 secretarial support in order to keep records</p> <p>22 to kind of make it all work, in effect?</p> <p>23 DR. DENIC:</p> <p>24 A. Definitely, definitely.</p> <p>25 COFFEY, Q.C.:</p>

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<p>1 Q. Four is, I think, self-explanatory. It says 2 what, it was your handwritten note? 3 DR. DENIC: 4 A. "Combined with number three." 5 COFFEY, Q.C.: 6 Q. Okay, "Combined with three." And four is 7 "organizational steps toward the creation of a 8 multidisciplinary breast unit engaging 9 pathology, radiology, medical oncology and 10 medical radiology, nursing and psychosocial 11 support specialists, weekly collaborative 12 management meetings similar to Cambridge 13 University Hospital Breast Unit meetings." 14 DR. DENIC: 15 A. This is one of the template that he was 16 suggesting that been run in UK. This is that 17 I find similar to our breast disease site 18 group with the way we have the forum of the 19 various specialists, although in some of the 20 centres in the UK they go further, almost it's 21 like a unit that has everybody available 22 around, you know, so almost patient goes from 23 one station to another, you know, so that's 24 something that he saw. It's not in every 25 single centre, of course.</p>	<p>1 Q. I wanted to ask you about that. What's the 2 status of the lab consolidation? 3 DR. DENIC: 4 A. We haven't moved yet. As the situation 5 stands, it's very difficult to move portions 6 of the lab. Where the situation is the 7 blueprint has been signed off by me and Mr. 8 Gulliver, I think even in April of this year. 9 We are phasing out this, so one of the phases 10 to move one of the part of the lab from 11 General Hospital site, which is immunology, 12 back to St. Clare's site and to vacant that 13 space and turn into the offices. So it's 14 going to take some time. So why this hasn't 15 been done yet, because we need to prepare the 16 room now for the immunology to be moved to St. 17 Clare's, they need the certain instrumentation 18 such as ultra light freezers, then you have to 19 tender for those freezers, it takes time and 20 when you order, of course, takes time, so 21 everything takes time. 22 COFFEY, Q.C.: 23 Q. Doctor, is there any projected date by which 24 the lab will have been consolidated? 25 DR. DENIC:</p>
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<p>1 COFFEY, Q.C.: 2 Q. And, doctor, does he have documentation, do 3 you know, related to this? 4 DR. DENIC: 5 A. He gave me the position paper that was written 6 about it, but nothing more than that. 7 COFFEY, Q.C.: 8 Q. And if--have you given that to Mr. Browne to 9 pass on, if you could, pass it on to - 10 DR. DENIC: 11 A. I would be glad to share that. 12 COFFEY, Q.C.: 13 Q. Thank you. Number five is "Dedicate two 14 pathologist assistants to breast pathology as 15 a primary duty, perform all gross examinations 16 of breast specimens on one site. Currently 17 St. Clare's for breast pathologist grossing 18 bench support is readily available. This is 19 to ensure continuity of breast pathology 20 standard practice and other guidelines 21 endorsed in number one." And you've noted 22 here, "After lab consolidation." 23 DR. DENIC: 24 A. That's right. 25 COFFEY, Q.C.:</p>	<p>1 A. We already passed that projected date. 2 COFFEY, Q.C.: 3 Q. Is there a - 4 DR. DENIC: 5 A. And we hope so, that sometime until the middle 6 of next year that we move. 7 COFFEY, Q.C.: 8 Q. In relation to that, perhaps then you could-- 9 and I'll leave this for you to talk to Mr. 10 Simmons and Mr. Browne about, you know, 11 whatever the latest is on that, in writing, 12 okay, if there is anything, or it comes up 13 between now and the time we conclude here that 14 it could be passed on, so at least the 15 Commissioner has some idea of what the latest 16 plan is. Okay? 17 DR. DENIC: 18 A. In terms of consolidation? 19 COFFEY, Q.C.: 20 Q. Yes. 21 DR. DENIC: 22 A. Okay. Once we get any closer, I can keep you 23 posted. 24 THE COMMISSIONER: 25 Q. If someone waves a major wand for you and you</p>

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<p>1 actually get consolidated, I'd like to know.</p> <p>2 COFFEY, Q.C.:</p> <p>3 Q. Okay.</p> <p>4 DR. DENIC:</p> <p>5 A. Thank you.</p> <p>6 THE COMMISSIONER:</p> <p>7 Q. On the other hand, if someone tells me or</p> <p>8 tells you, you're not going to get</p> <p>9 consolidated for another two years, I'd like</p> <p>10 to know that too.</p> <p>11 COFFEY, Q.C.:</p> <p>12 Q. That's in -</p> <p>13 DR. DENIC:</p> <p>14 A. I don't want to hear that too, Madam Cameron.</p> <p>15 I'm usually on the ball and start pressing,</p> <p>16 but some things doesn't roll the way you want.</p> <p>17 COFFEY, Q.C.:</p> <p>18 Q. Doctor, number six says "to implement the</p> <p>19 specimen audit in breast pathology and to</p> <p>20 develop appropriate documentation, NHS samples</p> <p>21 are available." This NHS is National Health</p> <p>22 Service, I take it, British, UK?</p> <p>23 DR. DENIC:</p> <p>24 A. That's correct.</p>	<p>1 Q. And Doctor, here, number seven,</p> <p>2 "immunohistochemistry for ER/PR and HER2/neu"</p> <p>3 and then the doctor goes on to talk about</p> <p>4 "considering tissue microrays and image</p> <p>5 analysis as a robust approach to provide</p> <p>6 'sealed' multiple external controls on the</p> <p>7 same slide with the test sample" and he goes</p> <p>8 on then to discuss the pros and cons, the</p> <p>9 strengths and weaknesses, and I'm not going to</p> <p>10 read it out to you right here and now, because</p> <p>11 you have read this before and the Commissioner</p> <p>12 can read it. Doctor, and you've noted here on</p> <p>13 the side, "approved."</p> <p>14 DR. DENIC:</p> <p>15 A. For that.</p> <p>16 COFFEY, Q.C.:</p> <p>17 Q. For that too, and so I take it then that in</p> <p>18 terms of how this whole matter of ER/PR is to</p> <p>19 be handled, in terms of the types of controls,</p> <p>20 the microrays, whether to use them or not, the</p> <p>21 idea of using an image analyzer, I take it,</p> <p>22 you've already indicated that this doctor</p> <p>23 himself favours it. How this is then to be</p> <p>24 organized, I take it, within reason, is you're</p> <p>25 adopting his approach?</p>
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<p>1 COFFEY, Q.C.:</p> <p>2 Q. Have you seen those NHS samples, written</p> <p>3 samples?</p> <p>4 DR. DENIC:</p> <p>5 A. I don't think so, but they are available as</p> <p>6 such. This is going to be part that we're</p> <p>7 going to implement in our regular QC, because</p> <p>8 we have reviewed the cases. We have reviewed</p> <p>9 the various parameters. So I think this is</p> <p>10 going to just fit in what we are doing</p> <p>11 currently.</p> <p>12 COFFEY, Q.C.:</p> <p>13 Q. Okay. If there is such documentation and it</p> <p>14 is going to be utilized or planned to be or</p> <p>15 potentially utilized at Eastern Health, if you</p> <p>16 could identify that and have that passed on</p> <p>17 through your solicitors to us?</p> <p>18 DR. DENIC:</p> <p>19 A. I will be happy to do that.</p> <p>20 COFFEY, Q.C.:</p> <p>21 Q. And you've noted "to be done," so you plan to</p> <p>22 do this. That's your handwriting?</p> <p>23 DR. DENIC:</p> <p>24 A. That's correct.</p> <p>25 COFFEY, Q.C.:</p>	<p>1 DR. DENIC:</p> <p>2 A. Why I said "approved" in this, because when I</p> <p>3 discussed about this approach, especially</p> <p>4 about microray at this particular moment,</p> <p>5 rather that as image analyzer, because I think</p> <p>6 a image analyzer, if you have two or three</p> <p>7 people reading it, ER/PR, I think, and making</p> <p>8 consensus which how that looks like is I look</p> <p>9 at the slide and I say that "this is 60," and</p> <p>10 then Dr. Elms says "I think it's 50," and then</p> <p>11 you have Dr. Nikita Makretsov said, "I think</p> <p>12 it's 65," you take the average and you come to</p> <p>13 the consensus of--and that's how it will be</p> <p>14 practised. So you have three people. Image</p> <p>15 analyzer, it has it's own biases. So however,</p> <p>16 I find very interesting about these, if we</p> <p>17 want to call it machine for the microray,</p> <p>18 because what you can do, you can preserve your</p> <p>19 controls. You can have so many controls with</p> <p>20 a minute portion of the tissue and don't</p> <p>21 exhaust the controls as we do right now,</p> <p>22 because we don't have this ability. So</p> <p>23 microray takes from the various blocks, takes</p> <p>24 thinner than a tip of the pin pieces of tissue</p> <p>25 and they embed them like that, so you can--on</p>

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1 one block, you can embed 40 to 50 different
 2 pieces of tissue and you can, based on what
 3 kind of tissue you have, you have a map and
 4 you say "okay, this one should be positive.
 5 This one should be weakly positive. This one
 6 will be strongly positive." So you can see
 7 how your test works. So this kind of approach
 8 being utilizes even through the CIQC, that's a
 9 new initiative through the CAP. So while it
 10 has some limitations obviously, I think it's a
 11 great tool. So what I told Dr. Makretsov to
 12 search where we can purchase this, and that we
 13 build up again the business project, the
 14 instrumentation, it doesn't appear that
 15 expensive, I think in the range of 15 to
 16 20,000, but still you have to go through the
 17 process and build the project on that and then
 18 I'm going to submit it to Dr. Oscar Howell for
 19 final approval.
 20 COFFEY, Q.C.:
 21 Q. And Doctor, here, and the doctor concludes
 22 paragraph seven by saying "this will allow us
 23 to monitor sensitivity and specificity of
 24 ER/PR and HER2 stains based on a non-biased
 25 assessment of intensity of the immunostains

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1 using digital image analysis based monitoring,
 2 and will eventually make us national leaders
 3 in breast cancer biomarker quality assurance."
 4 DR. DENIC:
 5 A. That's correct.
 6 COFFEY, Q.C.:
 7 Q. So that is certainly an ambitious goal, but I
 8 take it this is your understanding of this new
 9 physician's attitude and approach?
 10 DR. DENIC:
 11 A. But not his attitude, as well, it's mine too.
 12 COFFEY, Q.C.:
 13 Q. Okay, but this is his actual detailed
 14 suggestion as to how you might accomplish
 15 this?
 16 DR. DENIC:
 17 A. That's correct.
 18 COFFEY, Q.C.:
 19 Q. Doctor, in relation then to where the lab is
 20 overall, information systems, information
 21 management, has consideration been given to
 22 consulting other hospitals, other
 23 institutions, about how one might accomplish
 24 getting a better pathology information
 25 management system?

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1 DR. DENIC:
 2 A. There's been some initiatives. I think first
 3 generally IT system has to be done, and I
 4 think I seen a part of the document that one
 5 of the government's initiative for 2009 is to
 6 invest in information system in laboratories
 7 because we need to connect obviously. We
 8 proved through this, all of this, that
 9 information system is not well developed,
 10 neither not well connected. So that's -
 11 THE COMMISSIONER:
 12 Q. Pardon me? I didn't -
 13 DR. DENIC:
 14 A. So that's the initiative as such. Cancer
 15 Centre, they informed me about it, but they
 16 are working also on the national level of
 17 implementation of software program that all
 18 synoptic reporting are going to be done as
 19 such, through synoptic, and going to be easily
 20 accessible through a single main frame, but
 21 connect with all laboratories throughout the
 22 province.
 23 COFFEY, Q.C.:
 24 Q. Who's responsible for this?
 25 DR. DENIC:

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1 A. Cancer Centre's initiative, and Ms. Sharon
 2 Smith is working on it. I received an e-mail
 3 when, yesterday, day before, I couldn't even
 4 answer it. They already had a meeting and
 5 they might come up with Federal Government's
 6 money for that kind of project.
 7 THE COMMISSIONER:
 8 Q. Mr. Coffey, it's well past break time for the
 9 witness.
 10 COFFEY, Q.C.:
 11 Q. Actually, I'm--that was about it.
 12 Commissioner, we could take the break. If I
 13 have anything else, I could just ask it right
 14 at the very beginning.
 15 THE COMMISSIONER:
 16 Q. Okay. We'll take an afternoon break.
 17 COFFEY, Q.C.:
 18 Q. Thank you.
 19 (BREAK)
 20 THE COMMISSIONER:
 21 Q. Please be seated. Mr. Coffey?
 22 COFFEY, Q.C.:
 23 Q. Yes, Doctor, Commissioner, I have looked at
 24 the list I'd made, and Doctor, Commissioner,
 25 if I could ask several more questions.

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1 They're brief. They cover certain things off.
 2 THE COMMISSIONER:
 3 Q. Shouldn't have given you that break, Mr.
 4 Coffey.
 5 COFFEY, Q.C.:
 6 Q. Exactly. Thank you, Commissioner. Doctor,
 7 the Commissioner has heard evidence that there
 8 was a briefing note prepared by Cabinet
 9 Secretariat, dated August 18th, 2006. Okay,
 10 I'll just let you know that, okay. In the
 11 briefing note and in the drafts leading up to
 12 it, there's a reference to, I believe the
 13 words used are "22 patients were affected" and
 14 "22 patients were greatly affected." Okay,
 15 that's depending on which draft. You just
 16 raised your eyebrows. You're puzzled?
 17 DR. DENIC:
 18 A. Right.
 19 COFFEY, Q.C.:
 20 Q. So I wanted to ask, were you ever consulted,
 21 in the summer of 2006, the spring or summer
 22 2006, about how many patients were affected or
 23 greatly affected in relation to this?
 24 DR. DENIC:
 25 A. No.

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1 COFFEY, Q.C.:
 2 Q. Okay, I wanted to ask because you were
 3 clinical chief at the time, and I thought I'd
 4 ask.
 5 DR. DENIC:
 6 A. No.
 7 COFFEY, Q.C.:
 8 Q. Doctor, you've already referred to the fact
 9 that you did read the second reports, the '06
 10 external review reports to the small group.
 11 Have you ever read any portion of the external
 12 review reports to a larger group of
 13 pathologists?
 14 DR. DENIC:
 15 A. Yes, I did.
 16 COFFEY, Q.C.:
 17 Q. Okay, could you tell the Commissioner, please,
 18 about that?
 19 DR. DENIC:
 20 A. That happened in December of 2007 when these
 21 two reports became the centre of attention for
 22 everybody, whether or not these are peer
 23 review documents, are they protected by the
 24 Evidence Act. So at that time, I did read a
 25 portion of it, of Dr. Banerjee's report to the

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1 pathologists.
 2 COFFEY, Q.C.:
 3 Q. The October 17th, 2005 one? That's the first
 4 report, Dr. Banerjee's first report. Was it
 5 his first or second report?
 6 DR. DENIC:
 7 A. The first one.
 8 COFFEY, Q.C.:
 9 Q. First one.
 10 DR. DENIC:
 11 A. The first one.
 12 COFFEY, Q.C.:
 13 Q. Do you recall which portion?
 14 DR. DENIC:
 15 A. I think these are a few paragraphs at the very
 16 end where he said -
 17 COFFEY, Q.C.:
 18 Q. Exhibit P-0046.
 19 DR. DENIC:
 20 A. - what went wrong or what was the--what are
 21 the flaws, or he's using different terms.
 22 THE COMMISSIONER:
 23 Q. We'll bring it up now and you can look at it.
 24 COFFEY, Q.C.:
 25 Q. Yes, Doctor, yes, you'll be able to look at it

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1 here. This is--so that's the background, the
 2 incident problem case, review of cases,
 3 literature review, literature review again,
 4 choice of antibody, inter-laboratory
 5 variability, conclusions about the reasons for
 6 test failure, other system flaws observed, and
 7 then recommendations. So do you recall which?
 8 You take your time and look, Doctor, if you
 9 want.
 10 DR. DENIC:
 11 A. Could you go further up? You can stop there
 12 for a second.
 13 COFFEY, Q.C.:
 14 Q. Sure.
 15 THE COMMISSIONER:
 16 Q. You do have a mouse there in front of you, you
 17 can scroll yourself, Dr. Denic.
 18 DR. DENIC:
 19 A. Oh, yes, okay. I got used to it because -
 20 COFFEY, Q.C.:
 21 Q. I've been doing it. Fine, Doctor.
 22 DR. DENIC:
 23 A. It said there's a problem with the fixation.
 24 COFFEY, Q.C.:
 25 Q. That's paragraph three.

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1 DR. DENIC:
 2 A. Three, and "there appears to be inadequate
 3 attention paid by the grossing pathologists to
 4 the thickness of the tissue slice, quality and
 5 adequacy of fixation, and there's no
 6 standardized fixation protocol that everyone
 7 adheres to." That was the paragraph three.
 8 That's what I read.
 9 Paragraph four, "inadequate or no
 10 attention is being paid by the reporting
 11 pathologists to the status of internal
 12 controls with inappropriate, exclusive
 13 reliance on external positive controls.
 14 Negative test results, in the absence of
 15 positive internal controls, should have
 16 triggered corrective procedures, optimization
 17 of method choice or better fixed block, choice
 18 of a block with the benign duct epithelium
 19 included, etcetera, and should not have been
 20 released without troubleshooting, and in the
 21 event that the poor fixation resulted in
 22 internal control failure in all available
 23 blocks, it should have been noted in the
 24 reports as an interpreter causes due to the
 25 failure or absence of internal controls."

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1 Number seven, I think I read,
 2 "inappropriate choice of blocks with no
 3 representative normal ductal epithelium."
 4 COFFEY, Q.C.:
 5 Q. That's paragraph C.
 6 DR. DENIC:
 7 A. And "better education requiring for
 8 technologists, pathologists, clinicians, about
 9 the pitfalls of immunohistochemistry, the
 10 importance of the quality control
 11 interpretation in immunohistochemistry
 12 results." So these are the paragraphs that I
 13 read to the pathologists on the meeting.
 14 COFFEY, Q.C.:
 15 Q. This is a program meeting of the large group?
 16 DR. DENIC:
 17 A. That's a program meeting.
 18 COFFEY, Q.C.:
 19 Q. Did you have anyone's permission to read them?
 20 Did you ask anybody's -
 21 DR. DENIC:
 22 A. No.
 23 COFFEY, Q.C.:
 24 Q. Okay, and your purpose in doing so was?
 25 DR. DENIC:

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1 A. To consult my colleagues, because I think I
 2 was asked first whether I think that this is
 3 peer review document, and while at the time I
 4 never objected to this document being
 5 presented to you, so that you guys see the
 6 scope of the problems, we were thinking that
 7 these documents are protected and they are
 8 peer review based on what's written inside.
 9 So I consulted my colleagues and I read them
 10 this and asked for their opinion, and their
 11 opinion is as well that based what's written,
 12 this is a peer review document.
 13 COFFEY, Q.C.:
 14 Q. Doctor, if I could have you look, please,
 15 finally at Exhibit P-0051? Doctor, you've
 16 referred to QMP-LS, December 7th, 2007 visit
 17 to St. John's. This is a confidential on-site
 18 consultation report by them. It's date and
 19 time of on-site consultation is December 7th,
 20 2007. Dr. Flynn, Brian Hewlett and Lori Mason
 21 are noted to be the consultants. Dr. Flynn is
 22 the team leader. If we go through this,
 23 Doctor, it's eight pages long, or actually
 24 nine, including the references. Doctor, were
 25 you involved in retaining QMP-LS to do this?

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1 DR. DENIC:
 2 A. Yes, I was.
 3 COFFEY, Q.C.:
 4 Q. And the purpose in doing so was what?
 5 DR. DENIC:
 6 A. To have objective and third party review of
 7 our lab, so that we know how we are doing.
 8 COFFEY, Q.C.:
 9 Q. Doctor, and you've already spoken about this,
 10 but one thing I wanted to ask you about is
 11 this, is has there ever been a list of
 12 recommendations, a spreadsheet or a list of
 13 recommendations prepared arising out of this?
 14 DR. DENIC:
 15 A. It wasn't, but was a plan. I remember vividly
 16 when Dr. Ford Elms told me that he was going
 17 to do one, because I suggested to put similar
 18 like the one that Mr. Gulliver did it, and
 19 that fell obviously out of the track because
 20 we went into the period of time that two of us
 21 were doing the service for six and a period of
 22 time he was the only one doing a service that
 23 six pathologists would do. So that fell off
 24 of the list then. But recently, I asked Ms.
 25 Lynn Wade to help him out to create the list,

1 as such, so that we can go item by item.
 2 COFFEY, Q.C.:
 3 Q. Does such a list exist, to your knowledge, as
 4 of now?
 5 DR. DENIC:
 6 A. I'm not aware. I've been away for a few days
 7 now. It might have.
 8 COFFEY, Q.C.:
 9 Q. So your request was that recent, in terms of -
 10 DR. DENIC:
 11 A. It's a recent request.
 12 COFFEY, Q.C.:
 13 Q. Okay. Well, when -
 14 DR. DENIC:
 15 A. Because he needs help as well. He's very busy
 16 with immunohistochemistry. We're still short
 17 on staff, very short on staff, again trying to
 18 keep the nose above the water and going
 19 through all of this, it takes time.
 20 COFFEY, Q.C.:
 21 Q. So when you say recent, that would be within
 22 the past, certainly within the past month?
 23 DR. DENIC:
 24 A. Yes.
 25 COFFEY, Q.C.:

1 A. Okay.
 2 COFFEY, Q.C.:
 3 Q. And they can provide it to us, thank you.
 4 DR. DENIC:
 5 A. I'm going to charge Mr. Browne for that.
 6 COFFEY, Q.C.:
 7 Q. Okay. Well, if it's between them, they can
 8 figure it out.
 9 MR. BROWNE:
 10 Q. (Inaudible).
 11 COFFEY, Q.C.:
 12 Q. Doctor, Commissioner, in relation to the issue
 13 of the remark, the portion of or small portion
 14 of Dr. Gown's report we were speaking of
 15 earlier, I did have some questions in relation
 16 to that. I don't know that we will get to
 17 that today. I'd prefer to leave any such
 18 questions, it would only be two or three of
 19 them, but to leave that until--actually
 20 address it at the one time.
 21 THE COMMISSIONER:
 22 Q. All right.
 23 COFFEY, Q.C.:
 24 Q. After examination and cross-examination.
 25 THE COMMISSIONER:

1 Q. Okay, and there is a plan then to prepare such
 2 a list and then to see where you are with it
 3 and go through it, you know, step by step?
 4 DR. DENIC:
 5 A. That's correct.
 6 COFFEY, Q.C.:
 7 Q. Okay.
 8 DR. DENIC:
 9 A. And if we can see, the part of this
 10 recommendations are really not even close as
 11 serious that we had. Some of these
 12 recommendations are more--some of them are
 13 experimental even, in a sense, where he
 14 recommends fixation of certain time and that
 15 sort of thing with hopefully one day it
 16 becomes obsolete if everybody is using the
 17 same fixation protocols.
 18 COFFEY, Q.C.:
 19 Q. So if such a--if when you go back to your
 20 office on Monday, or tonight, for that matter,
 21 there is a list there or subsequently there is
 22 such a list, a spreadsheet, if you could
 23 provide that to Mr. Browne or Mr. Simmons or
 24 both?
 25 DR. DENIC:

1 Q. Well, on the understanding that other counsel
 2 may, in fact, have questions arising out of
 3 yours related to that.
 4 COFFEY, Q.C.:
 5 Q. Yes, of course, Commissioner.
 6 THE COMMISSIONER:
 7 Q. Yes, okay.
 8 COFFEY, Q.C.:
 9 Q. Thank you, Commissioner.
 10 THE COMMISSIONER:
 11 Q. Thank you.
 12 COFFEY, Q.C.:
 13 Q. Thank you, Doctor.
 14 DR. DENIC:
 15 A. Thank you.
 16 THE COMMISSIONER:
 17 Q. Mr. Pritchard?
 18 MR. PRITCHARD:
 19 Q. I don't have any questions, Commissioner.
 20 Thank you for your evidence, Dr. Denic.
 21 THE COMMISSIONER:
 22 Q. Mr. Simmons?
 23 DR. NEBOISA (NASH) DENIC, EXAMINATION BY DANIEL SIMMONS
 24 MR. SIMMONS:
 25 Q. Good afternoon, Dr. Denic.

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<p>1 DR. DENIC: 2 A. Good afternoon. 3 MR. SIMMONS: 4 Q. I'm going to pick up where Mr. Coffey left 5 off, with the QMP-LS report that was done in 6 December. Was that report regarded with any 7 degree of confidentiality in the way that the 8 reports from Dr. Banerjee and Ms. Wegrynowski 9 were regarded? 10 DR. DENIC: 11 A. No. 12 MR. SIMMONS: 13 Q. Was that report available to be freely 14 circulated around the lab, used by whoever 15 wanted to see what was in it? 16 DR. DENIC: 17 A. That's correct. 18 MR. SIMMONS: 19 Q. So whereas for the external review reports, 20 the recommendation spreadsheets were a working 21 document that could be more widely circulated, 22 was there the same immediate need to prepare 23 any such separate set of recommendations from 24 the QMP-LS report? 25 DR. DENIC:</p>	<p>1 laboratories there. 2 DR. DENIC: 3 A. That's correct. 4 MR. SIMMONS: 5 Q. Those would have all been laboratories that 6 are accredited under the Ontario Laboratory 7 Accreditation Program and accredited by the 8 QMP-LS program, would they? 9 DR. DENIC: 10 A. That's correct. 11 MR. SIMMONS: 12 Q. Okay, and did you have--what was the purpose 13 in reviewing those labs? What sorts of 14 information were you looking for when you were 15 there? 16 DR. DENIC: 17 A. We were looking, two purpose of this trip was 18 to discuss the organizational structure, is 19 one, and the second one, just to see how they 20 do their quality processes, as such. 21 MR. SIMMONS: 22 Q. Okay. Did you make any observations about the 23 organizational structures you found in those 24 laboratories, compared to the program 25 management structure that had been in place</p>
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<p>1 A. That's correct. 2 THE COMMISSIONER: 3 Q. Sorry, Mr. Simmons, excuse me, I wonder could 4 we get that window--I'm assuming that window 5 is causing this echo, so perhaps if--it might 6 make things a little warm in here, but it'd be 7 easier to hear. Thank you. Now, Mr. Simmons. 8 MR. SIMMONS: 9 Q. Thank you. And you told us that the purpose 10 in getting that report done in December of 11 last year was to see where the lab was then in 12 its IHC program. Was it also contemplated, 13 before the report was obtained, before it was 14 commissioned, that it would be provided to 15 this Commission of Inquiry once it was 16 received, regardless of what the content of it 17 was? 18 DR. DENIC: 19 A. That's correct. 20 MR. SIMMONS: 21 Q. Now I'll go back to the beginning of your 22 evidence, starting yesterday, and one of the 23 first things that you told Mr. Coffey about 24 was that, I believe in June of this year, you 25 had visited Ontario and you'd been to four</p>	<p>1 here and the evolution of that to the current 2 arrangement that exists in Newfoundland today? 3 DR. DENIC: 4 A. I was really surprised that I didn't find a 5 difference at all. Being in these 6 laboratories, you can see on the top of the 7 organizational structure is clinical chief and 8 next to it would be manager or, in our 9 capacity, like it would be Mr. Terry Gulliver. 10 So that's something that I found in Kingston. 11 I found that in London and I found the same 12 stuff in UHN, University Health Network. So 13 technologists and pathologists would be in the 14 same box. 15 MR. SIMMONS: 16 Q. Okay, and did you get any information from 17 those visits about the effectiveness of that 18 structure at those institutions? 19 DR. DENIC: 20 A. They were pleased with the way that--they say 21 they have a cooperation and they are working 22 very well, and it works for them. 23 MR. SIMMONS: 24 Q. Okay. The other purpose of your visit was to 25 look at the quality assurance programs and</p>

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<p>1 systems that were in place at those 2 laboratories, was it? 3 DR. DENIC: 4 A. That's correct. 5 MR. SIMMONS: 6 Q. Did you find anything there that was helpful 7 or useful information that you could bring 8 back to your laboratory? 9 DR. DENIC: 10 A. I think, impression is they have a lot of 11 resources for the quality, although even they 12 complained that they would like to have more 13 people being involved as quality managers, as 14 such. While they are fortunate that they have 15 a provincial body to go to their labs and work 16 with them, I think they find it very 17 beneficial. We even learn, you know, that 18 even those labs have some deficiencies, even 19 the biggest one that we talk about it, they 20 said we had accreditation and they still came 21 with recommendation of such. So this is the 22 daily living. We get a sense that nobody is 23 perfect, in that sense, and everybody has the 24 same goal, best patient care, and do this 25 right.</p>	<p>1 that's particularly new or difficult for a 2 pathologist to adjust to and adopt or do 3 pathologists have to look for staining in 4 other parts of cells in other tests that are 5 done, where they have to make similar types of 6 differentiations? 7 DR. DENIC: 8 A. No, it wouldn't be difficult. You just look 9 at the nuclear stain and, because you can see 10 the remaining portion of the cell, and then 11 you look at the nucleus and what you see. 12 MR. SIMMONS: 13 Q. So the fact that it's a nuclear stain, as 14 opposed to some of the other IHC stains that 15 were being done, did that add any particular 16 level of complexity that was a problem for 17 pathologists to adjust to or deal with? 18 DR. DENIC: 19 A. No. 20 MR. SIMMONS: 21 Q. Okay. 22 THE COMMISSIONER: 23 Q. Surely, the point is, I mean, whether people 24 remember to look at the nuclear part of the 25 stain or nuclear part of the cell. Isn't that</p>
<p>Page 274</p> <p>1 MR. SIMMONS: 2 Q. Okay. You were asked a number of questions 3 about the introduction of ER/PR staining in 4 Newfoundland or the way it was done when you 5 came here, and some technical questions. I 6 had a couple things arising out of that. You 7 had told us that the ER/PR stains are nuclear 8 stains, so that when you look at the slides 9 under the microscope, you're looking for 10 staining in the nucleus of the cell, as 11 opposed to any other part of the cell, 12 correct? 13 DR. DENIC: 14 A. That's correct. 15 MR. SIMMONS: 16 Q. And you've told us as well that this was 17 probably the first stain involving nuclear 18 staining introduced here in the laboratories 19 in St. John's. 20 DR. DENIC: 21 A. Probably. 22 MR. SIMMONS: 23 Q. Probably, and my question is, the fact that it 24 is staining in the nucleus instead of some 25 other part of the cell, is that something</p>	<p>Page 276</p> <p>1 the point? Not that it's more difficult to 2 look at - 3 DR. DENIC: 4 A. No, it wouldn't be difficulty to look at it. 5 There's some complexity with the staining and 6 such, which makes it more difficult, if you 7 have more background staining, I think, 8 Commissioner, you heard about it. 9 THE COMMISSIONER: 10 Q. Um-hm. 11 DR. DENIC: 12 A. Sometimes the stain is not--when you are 13 talking about quality assurance and fixing up 14 the stuff, you're trying to diminish or erase 15 the background stainings that can influence 16 your judgement or decision, you know, and 17 sometimes that could be a problem. 18 MR. SIMMONS: 19 Q. Okay. The other thing I wanted to ask you 20 about was staining intensity and I'd like to 21 show you a portion from Dr. Ejeckam's second 22 memo, which is at P-0113, please. Okay, and 23 it's the memo of May 2nd, and his point number 24 six here, when he was giving educational 25 information, as you described it, to the</p>

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1 pathologists, was "higher staining intensity
 2 does not reflect better results," and I
 3 wonder, my question is does the intensity of
 4 the staining affect the interpretation of the
 5 percentage of stained cells? Is there any
 6 connection of the two, such that a lower
 7 intensity affects whether you call the
 8 percentage any differently than if the same
 9 slide were stained at a higher intensity?
 10 DR. DENIC:
 11 A. No. Even then, sometimes they will put a
 12 rider on it, a very weak staining in 10
 13 percent or 20 percent of the test. We know
 14 today that intensity doesn't play any role in
 15 that matter, and we see that on various, even
 16 slides today, that people report minimal
 17 staining and they're confident that these are
 18 the results that they're expecting.
 19 MR. SIMMONS:
 20 Q. Okay. So in your experience, based on your
 21 knowledge, if we had two slides prepared from
 22 the same sample, both stained, one with the
 23 staining turning out to be intense and the
 24 other with the staining turning out to be
 25 weak, would you expect that the percentage of

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1 stained cells would be interpreted differently
 2 on those two?
 3 DR. DENIC:
 4 A. No, as long as the percentage of the stains is
 5 the same.
 6 MR. SIMMONS:
 7 Q. Okay. So when we see a report that the
 8 intensity of the staining has been weak,
 9 should that cause us to have any question at
 10 all about whether the percentage of staining
 11 would have been interpreted correctly or not?
 12 DR. DENIC:
 13 A. Shouldn't be a problem.
 14 MR. SIMMONS:
 15 Q. Should not affect it, okay. I'm going to
 16 bring you back to Dr. Ejeckam's first memo
 17 here on April 4th, and it was pointed out to
 18 you that Dr. Ejeckam noted in this memo that
 19 "the stains had remained unreliable, erratic
 20 and therefore unhelpful" and you've already
 21 been asked a number of questions about that.
 22 In your experience, up to this time, up to the
 23 4th of April '03, were you aware of any
 24 occasion when any reports would have been
 25 unreliable or erratic? And this is, I'm

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1 drawing a distinction here between the
 2 staining on the slide, which then has to be
 3 interpreted, and reported, because there's a
 4 step between the preparation of the slide and
 5 the information reaching the clinician, and
 6 that's the reporting by the pathologist.
 7 DR. DENIC:
 8 A. That's correct.
 9 MR. SIMMONS:
 10 Q. So first of all, do you have any recollection
 11 yourself of seeing any ER/PR slides that you
 12 considered to be unreliable or erratic at this
 13 time?
 14 DR. DENIC:
 15 A. No, and I wouldn't report it.
 16 MR. SIMMONS:
 17 Q. Okay, and if you had seen a slide that you
 18 considered to be unreliable, erratic or
 19 unhelpful, you would not report it?
 20 DR. DENIC:
 21 A. I would not report it.
 22 MR. SIMMONS:
 23 Q. And is what you would do, send it back to be
 24 repeated?
 25 DR. DENIC:

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1 A. That's correct.
 2 MR. SIMMONS:
 3 Q. Okay. So based on this memo that you see
 4 here, do you know whether any of those slides
 5 that are referred to by Dr. Ejeckam were
 6 reported by any pathologists?
 7 DR. DENIC:
 8 A. I cannot be certain for every single
 9 pathologist, but my practice, if a slide is
 10 unhelpful, I would never issue the report,
 11 until I am certain that what I am writing down
 12 is right.
 13 MR. SIMMONS:
 14 Q. Okay. In your evidence yesterday, when
 15 talking about internal controls, you gave us
 16 an example of some retested cases where you
 17 had looked at the original slides from the
 18 first test, where there had been an internal
 19 control present and it had stained positive,
 20 but the original patient test result was
 21 negative and then when that same sample was
 22 retested at Mount Sinai, the patient test
 23 result came back as positive. Do you recall
 24 mentioning that?
 25 DR. DENIC:

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<p>1 A. That was a different case. Actually, I think</p> <p>2 on that particular case, everything was</p> <p>3 negative, on that particular case what I was</p> <p>4 referring to.</p> <p>5 MR. SIMMONS:</p> <p>6 Q. Okay.</p> <p>7 DR. DENIC:</p> <p>8 A. But it's, everything, internal control was</p> <p>9 negative, tumour was negative, progesterone</p> <p>10 was internal control positive, and the tumour</p> <p>11 was highly positive 100 percent.</p> <p>12 MR. SIMMONS:</p> <p>13 Q. Okay.</p> <p>14 DR. DENIC:</p> <p>15 A. When it was repeated, everything came</p> <p>16 positive.</p> <p>17 MR. SIMMONS:</p> <p>18 Q. Yes.</p> <p>19 DR. DENIC:</p> <p>20 A. So that's why I was making--the tissue was</p> <p>21 well fixed. There was no problem with that,</p> <p>22 and the only problem was that obviously the</p> <p>23 antibody didn't fall on this.</p> <p>24 MR. SIMMONS:</p> <p>25 Q. So do I understand from that that because the</p>	<p>1 picked up, because you have progesterone,</p> <p>2 there's no fixation, internal control, working</p> <p>3 fine, and suddenly you have estrogen that even</p> <p>4 in the low sensitive test, antigen retrieval</p> <p>5 that was run, would give some results. NEQAS,</p> <p>6 I think, article sort of reflect of that and</p> <p>7 said that even low sensitive test--so even if</p> <p>8 you don't validate, let's say, the test.</p> <p>9 MR. SIMMONS:</p> <p>10 Q. Uh-hm.</p> <p>11 DR. DENIC:</p> <p>12 A. If you apply that on a good expressor, and</p> <p>13 obviously it was a good expressor if you could</p> <p>14 turn 100 in Mount Sinai --</p> <p>15 MR. SIMMONS:</p> <p>16 Q. Right.</p> <p>17 DR. DENIC:</p> <p>18 A. You would expect at least weak staining, 10</p> <p>19 percent, 20 percent of the cells, but not</p> <p>20 nothing.</p> <p>21 MR. SIMMONS:</p> <p>22 Q. So --</p> <p>23 DR. DENIC:</p> <p>24 A. So that makes me to believe that fixation is</p> <p>25 definitely not the problem.</p>
<p>Page 282</p> <p>1 internal control had stained adequately on the</p> <p>2 PR slide and that the PR and the ER were</p> <p>3 stained in the same run on the machine -</p> <p>4 DR. DENIC:</p> <p>5 A. They could have been stained on the same run.</p> <p>6 MR. SIMMONS:</p> <p>7 Q. - same run on the machine -</p> <p>8 DR. DENIC:</p> <p>9 A. They could have been.</p> <p>10 MR. SIMMONS:</p> <p>11 Q. - that your inference was that something</p> <p>12 technical had to happen with the ER slide that</p> <p>13 did not happen with the PR slide to affect the</p> <p>14 staining?</p> <p>15 DR. DENIC:</p> <p>16 A. I don't have any different explanation,</p> <p>17 looking at--you have to give the benefit of</p> <p>18 the doubt that--we know how many tests went</p> <p>19 wrong.</p> <p>20 MR. SIMMONS:</p> <p>21 Q. Yes.</p> <p>22 DR. DENIC:</p> <p>23 A. But while we didn't retest all of these other</p> <p>24 people, these tests are random and far in</p> <p>25 between still. So how that could have been</p>	<p>Page 284</p> <p>1 MR. SIMMONS:</p> <p>2 Q. Right.</p> <p>3 DR. DENIC:</p> <p>4 A. And make me to believe that the solution,</p> <p>5 which is antibody, never reached the slide.</p> <p>6 MR. SIMMONS:</p> <p>7 Q. Uh-hm, okay.</p> <p>8 DR. DENIC:</p> <p>9 A. But the first part of the question, I seen --</p> <p>10 during the review of hundreds of this--</p> <p>11 deceased patients, when Dr. Carter and I did,</p> <p>12 remarked whether this cases, original cases,</p> <p>13 have internal controls positive.</p> <p>14 MR. SIMMONS:</p> <p>15 Q. Uh-hm.</p> <p>16 DR. DENIC:</p> <p>17 A. There's a list, I think, around twelve cases,</p> <p>18 they still turn--they had internal control</p> <p>19 positive, they were called negative; they were</p> <p>20 negative, and on retesting they turned</p> <p>21 positive. So even with a positive internal</p> <p>22 control.</p> <p>23 MR. SIMMONS:</p> <p>24 Q. Yes.</p> <p>25 DR. DENIC:</p>

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<p>1 A. Which tells you that in certain number of 2 cases--in this particular case, it's twelve, 3 that they reported patients were negative, 4 internal controls were positive. They turn 5 other way.</p> <p>6 MR. SIMMONS: 7 Q. Okay.</p> <p>8 DR. DENIC: 9 A. That makes to me this is a very complex issue.</p> <p>10 MR. SIMMONS: 11 Q. You were shown some minutes from meetings of 12 pathologists in which there was mention of 13 problems with ER/PR testing. One of them is 14 at P-1913, please. This is from March 31st, 15 2004. Do you know when the Ventana machine was 16 introduced and replaced the DAKO machine and 17 when it was in the process of being validated?</p> <p>18 DR. DENIC: 19 A. I think it was--the Ventana machine was 20 brought 2003.</p> <p>21 MR. SIMMONS: 22 Q. Yes.</p> <p>23 DR. DENIC: 24 A. And it was introduced 2004, sometime summer, 25 or around that.</p>	<p>1 minutes you were shown, this time from April 2 25th, 2001, a meeting of Dr. Cook, Dr. Parai, 3 Dr. Haegert, Mr. Gulliver, and Mr. Murphy, and 4 there's a reference - I'll try again here. 5 Yes, in business arising, Item #2, "Quality 6 control of immunoperoxidase staining. 7 Generally, the immunos appear to be very good. 8 There appears to be some problems with the 9 estrogen and progesterone receptors", and I 10 believe you were asked about this, and if I 11 recall correctly, you weren't able to add 12 anything to what was in these particular 13 minutes?</p> <p>14 DR. DENIC: 15 A. No.</p> <p>16 MR. SIMMONS: 17 Q. Dr. Cook was also asked about this, and what 18 he said was that he thought this related to 19 turnaround times. Does that trigger any 20 recollection on your part?</p> <p>21 DR. DENIC: 22 A. I can't reflect anything to this statement 23 here. It may or may have not. I don't know 24 about it.</p> <p>25 MR. SIMMONS:</p>
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<p>1 MR. SIMMONS: 2 Q. March, 2004, do you know if that was the time 3 period when the Ventana System was still being 4 validated before being put into use for 5 reporting patient slides?</p> <p>6 DR. DENIC: 7 A. That was my understanding.</p> <p>8 MR. SIMMONS: 9 Q. That's your--okay, and we've seen other 10 evidence to suggest that this is at the end of 11 the validation period for that machine. On 12 these minutes, these are minutes of the site 13 chiefs and divisional managers, although it's 14 three pathologists present, Mr. Dyer is absent 15 on that day, and in 4.2 it says, "The 16 immunoperoxidase stainer appears to be working 17 generally well. However, there continues to 18 be some problems with estrogen and 19 progesterone receptors". Do you know whether 20 this is a reference to the validation process 21 or to the production of patient slides?</p> <p>22 DR. DENIC: 23 A. I really don't know.</p> <p>24 MR. SIMMONS: 25 Q. Okay. 1876, please. This is another set of</p>	<p>1 Q. Fine, thank you. You were asked a number of 2 questions about the communications between 3 pathologists and oncologists particularly in 4 relation to communications about the cutoff 5 dates for positivity and negativity of the 6 ER/PR results, whether it would be 10 or 30, 7 and whether the oncologists would understand 8 the way the pathologists were treating it. The 9 first question is, now with the type of rounds 10 and working groups exist today, is that the 11 sort of issue that would now come to a table 12 where the pathologists and the oncologists 13 would have a clear understanding of how each 14 were regarding it?</p> <p>15 DR. DENIC: 16 A. Certainly. Since we have the breast disease 17 site group, that is the forum actually to 18 discuss anything related to the breast patient 19 care.</p> <p>20 MR. SIMMONS: 21 Q. Uh-hm.</p> <p>22 DR. DENIC: 23 A. And in one of the meeting, I think, in 24 December of 2007, I brought up to this table 25 as well our stance towards the cutoff.</p>

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<p>1 MR. SIMMONS: 2 Q. Uh-hm. 3 DR. DENIC: 4 A. And I expressed in my opinion and what's going 5 to be the policy of the lab really, that they 6 should understand that they think the cutoff 7 from the lab perspective should be 1 percent, 8 and reason for that is two-fold. One, it's 9 already been written in the literature that 10 patient can benefit being 1 percent positive 11 from Tamoxifen, and while they can fall into 12 the group of so called low expressor, they can 13 still benefit from it. The other thing is 14 that through the literature you find there's 15 still inter-laboratory variability, especially 16 in this group of low expressors. So 17 sensitivity in my lab not necessarily going to 18 be the same sensitivity of the test in your 19 lab or somebody's else lab. So from that 20 perspective, we should be cognitive, you look 21 at 1 percent as such and--because if the 22 patient fall into the group of 7 percent, you 23 shouldn't be denying the therapy because it's, 24 for example, below 10 percent, because in Mr. 25 Coffey's lab, it could be 12 percent. This is</p>	<p>1 their own criteria. They are looking at the 2 patients that are presented in front of them, 3 and they are looking at various parameters as 4 such, and that's why it's left to them as well 5 to make that kind of decision, and as you can 6 see in the world of oncology, this is also not 7 written in the stone as well. So in some 8 institutions, I think in BC Cancer, Dr. 9 Banerjee told me it's 1 percent. In some 10 other institutions, it's 5 percent, in other 11 institutions it's 10 percent, and these are 12 all evidence-based numbers. 13 MR. SIMMONS: 14 Q. So is the breast disease site group then a 15 forum in which the type of information that 16 you've just described is shared with the 17 oncologists who make the treatment decisions? 18 DR. DENIC: 19 A. That's correct. 20 MR. SIMMONS: 21 Q. Now prior to 2005, you've described that there 22 were periods when there were regularly 23 vacancies among the approved number of 24 pathologists in St. John's? 25 DR. DENIC:</p>
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<p>1 --we saw that, and I think the Commission also 2 saw through the spreadsheets that even in 3 Mount Sinai, which we're using as a gold 4 standard, if they repeat the test on the same 5 block and the same tissue, they may get 6 different results as well. Having said that, 7 it is of note of the complexity, and the issue 8 is that we do ER/PR, we do that on a single 9 slide which was cut five microns, and a micron 10 is 1000 part of the millimetre, and represent 11 the positivity or negativity of entire tumour, 12 which is usually three to five centimetres. So 13 where that brings us? How much we really exam 14 of the tissue of a single patient. So 15 probably for the five centimetres tissue, if 16 you wanted to be 100 percent sure that this 17 patient is negative, you will have to probably 18 examine 10,000 slides and that would be the 19 lifetime of one pathologist. 20 MR. SIMMONS: 21 Q. So the breast -- 22 DR. DENIC: 23 A. So in that context, when you look at all of 24 this, I think we should be working on a lower 25 threshold, but again oncologists, they have</p>	<p>1 A. That's correct. 2 MR. SIMMONS: 3 Q. So that the workload had to be shared among 4 the pathologists who were available, and 5 you've also described for us some of the 6 effects of the turnover of pathologists coming 7 and going. Are you aware of whether prior to 8 2005 there were periods when the oncologists 9 faced the same problems with shortages and 10 turnovers? 11 DR. DENIC: 12 A. I was aware of that, and I think I put that in 13 my presentation. They experienced even higher 14 turnover in a certain period of time. I think 15 over 20 oncologists walked in and out of the 16 Cancer Centre. 17 MR. SIMMONS: 18 Q. From your observations and your knowledge of 19 that, what effect, if any, did those vacancies 20 among both oncologists and pathologists and 21 the turnover have on the ability to come 22 together in rounds and in forums like the 23 breast disease site group? 24 DR. DENIC: 25 A. A breast disease site group, I think at that</p>

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1 point, didn't exist. I think that was 2006
 2 initiative, but they still had turnover. We
 3 are very busy. People are working weekends,
 4 they are working after hours. We don't have a
 5 --we cannot close the door of the lab, as you
 6 know, especially pathology, we don't have any
 7 limitations, the tissue is coming. While we
 8 have clinicians who can say, okay, I'm going
 9 today to see ten patients, and that's the end
 10 of the day. We are receiving the tissue from
 11 all the clinics, ORs, and nobody is asking can
 12 you do it. It has to be processed, it has to
 13 be looked after because they're going to
 14 arrange the patient to come in seven days or
 15 two weeks, so we have to do by certain time.
 16 So you really don't have breathing time in
 17 between. That's why it's not strange to come
 18 on the weekend and to see the pathologists
 19 down there. If you go in a parking lot in the
 20 evening, while you expect to see probably the
 21 most busiest people, surgeons and everything
 22 else, and they are still there, their cars,
 23 but you can see the pathologists car too. So
 24 this is the reality, and that's a great
 25 difficulty of organizing everything else,

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1 meeting on a regular basis, and that's why not
 2 every single pathologist goes on every single
 3 round. Then certain pathologists like certain
 4 rounds, and they have the interest, and they
 5 go there and somebody goes there, but you
 6 still have to have people to run the lab when
 7 those rounds are in place.
 8 MR. SIMMONS:
 9 Q. You've told us a bit about additional
 10 staffing, and we've heard from others about
 11 additional staffing in the laboratory, support
 12 staff. You've told us about secretaries. We
 13 heard from others about technologists, quality
 14 assurance people who have been at it since
 15 2005, and would it be correct to say that
 16 there has been since 2005 a gradual
 17 improvement and increase in support staff
 18 resources in the pathology laboratory?
 19 DR. DENIC:
 20 A. That's correct.
 21 MR. SIMMONS:
 22 Q. Has that had any impact on the ability to get
 23 the standard operating procedures written and
 24 done, and anything to do with the fact that we
 25 only began to see at the beginning of this

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1 year, the SOPs reaching the end of the process
 2 where they were finalized?
 3 DR. DENIC:
 4 A. It did affect--you know, with the pathologist
 5 assistants, for example, pathologists get a
 6 little bit more free time, if you will,
 7 although there's no such a thing. Now we don't
 8 have to do manual grossing. We still have to
 9 be available for the pathology assistant and
 10 observe what they are doing because eventually
 11 we are accountable and responsible for those
 12 specimens as well. Then you have a busy day
 13 in the frozen section room, and then you come
 14 and you read your slides, but there's a
 15 certain now slot of time left utilizing the
 16 pathology assistants. So that we can look
 17 into the policies, procedures, as such, and
 18 even--pathology assistants now got involved in
 19 this, so we have the lead pathology assistant,
 20 and she's writing a lot of policies and
 21 procedures that relate to their practice.
 22 MR. SIMMONS:
 23 Q. Is there more capacity now for writing and
 24 maintaining and updating things like policies
 25 and procedures than there was in 2006 even?

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1 DR. DENIC:
 2 A. Yes, yes, but we still--we still need extra
 3 staff for the quality processes, and just to
 4 elaborate on that, we were asking for
 5 additional managerial staff who going to be
 6 dedicated just for the quality processes, and
 7 this is something that again maybe this
 8 Commission should address because laboratory
 9 medicine is very broad. What we are seeing
 10 here is just the pathologists, just a section.
 11 We have microbiology, we have biochemistry, we
 12 have hematology laboratory, genetics, and then
 13 we have additional satellite labs like
 14 Carbonear, Clarendville, Burin. We need people,
 15 not the technologist is going to be doing
 16 their regular job and then, okay, we said it's
 17 10 or 20 percent of your work is going to be
 18 dedicated for the quality assurance in the
 19 program, that cannot be done. We have to have
 20 dedicated people on a daily basis that are
 21 going to be monitoring the quality in that
 22 particular lab and in that particular section.
 23 So we already asked for this additional staff.
 24 They haven't been approved yet. I hope that
 25 we're going to get them because this is the

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<p>1 job that any lab can fail if this part is not 2 strengthened because you have to understand 3 that it's difficult for me to monitor directly 4 what's happening 300 kilometres away. 5 MR. SIMMONS: 6 Q. Uh-hm. 7 DR. DENIC: 8 A. Like, in Bonavista Hospital. So we need to 9 have the personnel, trained personnel, and I 10 know Ms. Lynn Wade is working, and she's 11 excellent communicator and organizing 12 workshops for the people, but you still need 13 people. You need a person dedicated to go 14 around do the check and balances, and also 15 write the policies and procedures, to go in 16 and check is the temperature done, is this 17 recorded, is the occurrence report filled. So 18 you need people. 19 MR. SIMMONS: 20 Q. Okay. You described the standard operating 21 procedures as a living document, and by that I 22 take it to mean that it will be always 23 changing? 24 DR. DENIC: 25 A. That's correct.</p>	<p>1 revisit every now and then. 2 MR. SIMMONS: 3 Q. Okay. We have heard from Dr. Elms, I believe, 4 that one of the other measures that's been 5 taken for ER/PR is to send a representative 6 sample of cases to Mount Sinai for 7 correlation, so that is tested as part of 8 patient care in St. John's, and then those 9 cases are also sent to Mount Sinai and 10 retested and the results compared? 11 DR. DENIC: 12 A. That's correct. 13 MR. SIMMONS: 14 Q. And have you had occasion to review those 15 results and review those correlations to see 16 what the effectiveness of that has been? 17 DR. DENIC: 18 A. Yes, I did, and I think I submitted that as an 19 exhibit, the spreadsheet. 20 MR. SIMMONS: 21 Q. That's 2725, please? I won't go through this 22 in detail with you, but I take this to be a 23 list of all ER/PR results performed at the 24 laboratory in 2007 and 2008? 25 DR. DENIC:</p>
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<p>1 MR. SIMMONS: 2 Q. There will always be changes to be made. 3 Quality assurance programs, quality assurance 4 program, does that have the same 5 characteristic as being a living thing in that 6 it will always be subject to re-examination 7 and change and improvement? 8 DR. DENIC: 9 A. That's correct. I mean, we're going to 10 revisit them every now and then just to see 11 which one of those is performing better than 12 the others, you know, and we are doing even 13 proficiencies, as you know, at the various 14 labs and we have to weigh now--we have a lot 15 of proficiency done for the ER/PR. I don't 16 think so that anybody in Canada for that 17 matter has so many proficiencies done for the 18 ER/PR, you know, but when you receive the 19 reports and you're looking at the different 20 quality of the reports and you're trying to 21 see what is the best body that can give the 22 best for the money that you're paying, who's 23 going to explain more what the deficiencies, 24 where you can strengthen your system. So this 25 is, again, a living stuff that we're going to</p>	<p>1 A. That's correct. 2 MR. SIMMONS: 3 Q. And also the ones that were performed at Mount 4 Sinai? 5 DR. DENIC: 6 A. That's correct. So you can see that four 7 columns and the one next to each other, ER/PR 8 Health Sciences on the left, Mount Sinai, and 9 PR Health Sciences and PR Mount Sinai. 10 MR. SIMMONS: 11 Q. So in any row in which we have an entry for ER 12 Health Sciences and an entry for ER Mount 13 Sinai, the Mount Sinai one represents the 14 correlation testing for the same result from 15 St. John's? 16 DR. DENIC: 17 A. That's correct. 18 MR. SIMMONS: 19 Q. And without going through those in detail can 20 you tell me what the results have been of that 21 correlational testing at Mount Sinai? 22 DR. DENIC: 23 A. Correlation is excellent. If you can just go 24 to the last page? 25 MR. SIMMONS:</p>

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<p>1 Q. Sure.</p> <p>2 DR. DENIC:</p> <p>3 A. Okay, I don't know who's moving now. Okay.</p> <p>4 This is the summary, actually, what we did so</p> <p>5 far in this period of time, 2007, 2008 from</p> <p>6 the moment we started to the moment that we</p> <p>7 stopped. We in house did 217 tests and those</p> <p>8 ones that we sent for the quality assurance</p> <p>9 program are to Mount Sinai 45 cases, which</p> <p>10 represent 21 percent.</p> <p>11 MR. SIMMONS:</p> <p>12 Q. Um-hm.</p> <p>13 DR. DENIC:</p> <p>14 A. We never thought about it before that this</p> <p>15 number is going to be this high. We were</p> <p>16 thinking maximum 10 percent of the cases to be</p> <p>17 sent. But anyway, I am pleased that we did</p> <p>18 what we did. And you can see that the first</p> <p>19 ER positivity in this period of time, when we</p> <p>20 started, 78 percent, so it still falls into</p> <p>21 the almost into the middle of what was</p> <p>22 recommended.</p> <p>23 MR. SIMMONS:</p> <p>24 Q. Okay, good.</p> <p>25 DR. DENIC:</p>	<p>1 DR. DENIC:</p> <p>2 A. And so it wasn't the test itself.</p> <p>3 MR. SIMMONS:</p> <p>4 Q. So has anything else been done to follow-up on</p> <p>5 that?</p> <p>6 DR. DENIC:</p> <p>7 A. And so what I did, actually, because this</p> <p>8 patient, in particular, because I followed</p> <p>9 this with Dr. McCarthy, she had a previous</p> <p>10 biopsy done, as well, an the biopsy was</p> <p>11 performed and she was--she had some positivity</p> <p>12 of ER and she was treated with the hormonal</p> <p>13 therapy at that time.</p> <p>14 MR. SIMMONS:</p> <p>15 Q. Um-hm.</p> <p>16 DR. DENIC:</p> <p>17 A. This is her recurrence.</p> <p>18 MR. SIMMONS:</p> <p>19 Q. Um-hm.</p> <p>20 DR. DENIC:</p> <p>21 A. And that she reported on her recurrence,</p> <p>22 that's where we see this discrepancy. So I</p> <p>23 contacted Dr. Joy McCarthy, I discussed the</p> <p>24 results and I say is any of this means</p> <p>25 anything for this particular patient because</p>
<p>Page 302</p> <p>1 A. And the correlation is very good, I think,</p> <p>2 except for one case and that one case is,</p> <p>3 that's a case that I think I mark here, if you</p> <p>4 can see the case SS3677-08.</p> <p>5 MR. SIMMONS:</p> <p>6 Q. That's on page five.</p> <p>7 DR. DENIC:</p> <p>8 A. On page 5. We reported estrogen receptors</p> <p>9 zero, Mount Sinai reported 30; progesterone</p> <p>10 reported zero, Mount Sinai reported zero. So</p> <p>11 the problem was estrogen receptor. While this</p> <p>12 is a quality assurance part of that we did it,</p> <p>13 I did review the slides and both slides,</p> <p>14 because we got back the slide stains from the</p> <p>15 Mount Sinai, as well. Our original slide and</p> <p>16 Mount Sinai slide, they show extremely weak</p> <p>17 positivity of the nuclear in both cases.</p> <p>18 MR. SIMMONS:</p> <p>19 Q. So they look the same to you?</p> <p>20 DR. DENIC:</p> <p>21 A. They look the same to me. So now we have the</p> <p>22 interpretive difference between two experts,</p> <p>23 really.</p> <p>24 MR. SIMMONS:</p> <p>25 Q. Um-hm.</p>	<p>Page 304</p> <p>1 she was already given hormonal therapy. And</p> <p>2 she told me that it might. And I said, okay,</p> <p>3 since we have two different opinions and I see</p> <p>4 why it's a different opinion, because the</p> <p>5 people say this is black and white science,</p> <p>6 it's not, this is reporting by two experts.</p> <p>7 MR. SIMMONS:</p> <p>8 Q. Um-hm.</p> <p>9 DR. DENIC:</p> <p>10 A. I decided to send it to Sunnybrook and I'm</p> <p>11 still waiting for results that might be even</p> <p>12 on my desk.</p> <p>13 MR. SIMMONS:</p> <p>14 Q. So we will see, you'll see eventually what the</p> <p>15 results Sunnybrook -</p> <p>16 DR. DENIC:</p> <p>17 A. We're going to see eventually. And this is</p> <p>18 not to say that one person is wrong and</p> <p>19 another one is right.</p> <p>20 MR. SIMMONS:</p> <p>21 Q. Yes.</p> <p>22 DR. DENIC:</p> <p>23 A. This is not the purpose, because these are</p> <p>24 interpretative problems even today in this</p> <p>25 field in the people who are well trained.</p>

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1 MR. SIMMONS:
 2 Q. Yes, okay. I have two other points just to
 3 ask you about. One concerns the--concerns
 4 external review reports. And it's not these
 5 particular reports, as such, it's more a
 6 matter of the principle of having someone come
 7 in and do an external review of a program.
 8 The idea of such a review would normally be to
 9 present recommendations for improvement and
 10 they are called recommendations. And I wonder
 11 if you could tell me what your view is on how
 12 closely you would be bound to follow such
 13 recommendations or whether you bring your own
 14 judgment to bear when it comes to assessing
 15 and implementing them?
 16 DR. DENIC:
 17 A. My attitude over the recommendation, a
 18 recommendation is a good recommendation. I
 19 mean, and in a sense I'm very glad that these
 20 people came to revisit while the circumstances
 21 are not pleasurable because the patients been
 22 affected, but I'm glad that they came. And
 23 they went through the lab and they made
 24 certain recommendations and which I wasn't
 25 really surprised because we didn't have any

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1 kind of accreditation for years. And you know
 2 yourself, if your guests are not coming to
 3 your place, you're not vacuuming every single
 4 day, so falling through the cracks, really it
 5 is possible in the lab that I will have the
 6 accreditation process. So I was glad that they
 7 came and I took them very seriously. Although
 8 in some of these recommendations you have to
 9 look reality where we are. Like,
 10 subspecializing is good, but I cannot
 11 subspecialize with five people and we still
 12 have to carry the job. And we do our best as
 13 well, as you can see, through our initiative,
 14 subspecializing. Unfortunately, living in the
 15 environment which is very volatile for the
 16 pathologists, so you invest in people today
 17 and they are gone next day. So, but still, I
 18 welcome that and this is the path that we are
 19 going and right now when I'm recruiting, I'm
 20 looking for somebody who has a subspecialty
 21 training. And there's one of person,
 22 actually, and he has a subspecialty in
 23 neuropathology. So since we have a single
 24 neuropathologist when now she can go on
 25 vacation, you know, so otherwise that would be

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1 a problem.
 2 MR. SIMMONS:
 3 Q. Okay.
 4 DR. DENIC:
 5 A. There are certain recommendations that has to
 6 be scrutinized, as well, as such while we--
 7 like a Tek Xpres.
 8 MR. SIMMONS:
 9 Q. Um-hm.
 10 DR. DENIC:
 11 A. And I decided no matter what I'm not going to
 12 start with it now, you know, just because I
 13 have my ideas and I heard about and we even
 14 realize that even people who recommend Tek
 15 Xpres to be used, they got rid of it. So
 16 everything has to be processed and put in a
 17 place.
 18 MR. SIMMONS:
 19 Q. So it's not -
 20 DR. DENIC:
 21 A. There are certain things like refrigeration
 22 now, refrigeration be brought, refrigerator
 23 and we are using refrigerator. But then you
 24 come up with the article written by the
 25 College of American Pathologists, actually,

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1 it's like QA stuff and the people are asking
 2 should we refrigerate the tissue.
 3 MR. SIMMONS:
 4 Q. Um-hm.
 5 DR. DENIC:
 6 A. And that tells you refrigeration has a
 7 detrimental effect on fixation. I think
 8 that's one of the exhibits that I submitted.
 9 So there's a lot of information around that
 10 has to be processed and really we have to
 11 choose the best of them. And I think most of
 12 these recommendations are very good
 13 recommendations and we acted upon. And I am
 14 pleased that they came and they did what they
 15 did.
 16 MR. SIMMONS:
 17 Q. Okay. Good, thank you. The last thing I want
 18 to ask you about is that you mentioned that
 19 there have been requests for retests from
 20 patients who had originally positive results?
 21 DR. DENIC:
 22 A. That's correct.
 23 MR. SIMMONS:
 24 Q. And have you seen the results of those
 25 retests?

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1 DR. DENIC:
 2 A. Yes, I have.
 3 MR. SIMMONS:
 4 Q. And have any of those changes from a positive
 5 to a negative?
 6 DR. DENIC:
 7 A. No.
 8 MR. SIMMONS:
 9 Q. Okay.
 10 DR. DENIC:
 11 A. None of them.
 12 MR. SIMMONS:
 13 Q. Thank you, Dr. Denic, I don't have anything
 14 further.
 15 DR. DENIC:
 16 A. You're welcome.
 17 THE COMMISSIONER:
 18 Q. Thank you, Mr. Simmons. It's kind of the end
 19 of the day. Why don't we do the rounds of the
 20 room and see how much time we're going to need
 21 on Monday? Mr. Pritchard?
 22 MR. PRITCHARD:
 23 Q. We have no questions, Commissioner, thank you.
 24 THE COMMISSIONER:
 25 Q. Ms. Newbury, sorry? It is the end of the day.

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1 MS. NEWBURY:
 2 Q. About 15 minutes.
 3 THE COMMISSIONER:
 4 Q. Fifteen?
 5 MS. NEWBURY:
 6 Q. Yes.
 7 THE COMMISSIONER:
 8 Q. Ms. Brocklehurst?
 9 MS. BROCKLEHURST:
 10 Q. We have no questions.
 11 MR. PIKE:
 12 Q. No questions.
 13 THE COMMISSIONER:
 14 Q. Mr. Pike? Mr. Browne, are you able to
 15 estimate?
 16 MR. BROWNE:
 17 Q. I was starting around 20 minutes. Mr. Simmons
 18 was kind enough to reduce that, I would say
 19 about ten.
 20 THE COMMISSIONER:
 21 Q. Okay. So we're looking at a stated half an
 22 hour. I will tell you now don't trust them.
 23 DR. DENIC:
 24 A. Don't trust the lawyers.
 25 THE COMMISSIONER:

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1 Q. No. Half an hour grows. But we should be
 2 able to certainly complete with this witness
 3 before the break on Monday morning and get on
 4 to the next witness. Mr. Coffey still has to
 5 deal with the question of his application,
 6 however. Okay, we'll adjourn until Monday at
 7 9:30.
 8 DR. DENIC:
 9 A. Thank you.
 10 THE COMMISSIONER:
 11 Q. Thank you.
 12 Adjourned.

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1 CERTIFICATE
 2 I, Judy Moss, hereby certify that the foregoing is
 3 a true and correct transcript in the matter of the
 4 Commission of Inquiry on Hormone Receptor Testing,
 5 heard on the 12th day of September, A.D., 2008
 6 before the Honourable Justice Margaret A. Cameron,
 7 Commissioner, at the Commission of Inquiry, St.
 8 John's, Newfoundland and Labrador and was
 9 transcribed by me to the best of my ability by
 10 means of a sound apparatus.
 11 Dated at St. John's, Newfoundland and Labrador
 12 this 12th day of September, A.D., 2008
 13 Judy Moss

Inquiry on Hormone Receptor Testing

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