

1 200 or malignant hypertension or --

2 DR. MASSIE: That VA cooperative
3 study will never happen again. I mean, those
4 were people who had diastolic blood pressures
5 of 120 and above and were left off therapy in
6 the control group.

7 CHAIR HIATT: Barry, the point is
8 -- and, actually, I think Bob's point is -- is
9 we actually talked about the risk of being on
10 placebo in hypertension trials. And it turns
11 out you were probably okay out to four weeks.

12 MR. SIMON: I want to make one
13 remark regarding the blood pressure-elevating
14 effect. We have seen this consistently in the
15 pre-clinical program, but it was always very
16 limited in extent, so about 10 percent
17 increase, and it was transient, only lasting
18 a few minutes.

19 And this is also what Dr. Straub
20 told you today, that it was seen in the
21 clinical program as well, but only transiently
22 during the infusion. And mild.

1 CHAIR HIATT: All right. Is the
2 risk management plan proposed by the sponsor
3 appropriate for the safety concerns? I mean,
4 part of that is hard to answer, because we've
5 said there maybe are still lingering safety
6 concerns.

7 DR. MASSIE: I just don't think it
8 -- I think it's not adequate, because I don't
9 think we are at a point where we can look at
10 uncontrolled data to understand the risks of
11 this drug. So it's well thought out, and it
12 has all -- nice attributes, but I think you
13 have to know more than we know about a drug
14 before you can go to this next step to
15 understand safety.

16 DR. HARRINGTON: It's almost like
17 that question should come after 13. That is
18 one of the things if we vote to approve it,
19 then shouldn't we ask the question; is the
20 proposed management plan okay? Because if we
21 say "don't approve it," it's irrelevant. If
22 we say "approve it," we should have some

1 discussion about it.

2 CHAIR HIATT: Yes.

3 DR. HARRINGTON: I mean, is that
4 fair?

5 CHAIR HIATT: That's fair. There's
6 another study necessary to confirm the
7 appropriateness of the dosing recommendations.
8 If so, in what population should it be
9 conducted? And this is one that came out of
10 the FDA review, and that the dose is
11 complicated, and maybe it can key off a little
12 bit on how much do we know about the dose in
13 men and women. And so does anyone think that
14 another study is necessary to confirm the
15 dose?

16 DR. CANNON: So I would say yes, to
17 confirm in women, because I am concerned about
18 the very narrow therapeutic window, that with
19 just a slightly higher dose you can see a
20 considerable increase in ventricular
21 tachyarrhythmias. And that the decision to
22 use .32 milligrams in women -- milligrams per

1 kilogram was based on exposure to I think 200
2 women. I believe that's right. Correct me if
3 I'm wrong.

4 So not a very large number of
5 women, so I -- I'm nervous about that
6 therapeutic window in women. So I would
7 propose another study at the least with women
8 to confirm that that dose is the appropriate
9 dose, and it's safe and effective.

10 CHAIR HIATT: Well, now, if you
11 want to do that, tell me how many patients you
12 think you need to study.

13 DR. CANNON: I don't know. A
14 statistician would have to tell you.

15 CHAIR HIATT: Well, but you know
16 enough about this. I mean --

17 DR. CANNON: Probably another 200
18 women, and maybe from North America where
19 perhaps you'd have treatment that would be
20 more comparable to what they would be exposed
21 to in this part of the country.

22 CHAIR HIATT: So how many -- how

1 many events --

2 DR. CANNON: But the question is to
3 confirm. If I'm reading the question
4 correctly --

5 CHAIR HIATT: Yes.

6 DR. CANNON: -- to confirm, that's
7 what I feel.

8 CHAIR HIATT: Okay. And maybe --
9 I don't know if it's appropriate to sort of
10 speculate about what it would take to prove
11 or, you know, rule out a safety concern. But
12 it's going to take acquiring a lot more events
13 than we have here.

14 DR. CANNON: Right.

15 CHAIR HIATT: And that's going to
16 probably take a lot more people. Now, if it
17 included torsade, maybe you're going to get
18 enough events occurring with the drug
19 administration to rule that out, what --

20 DR. LINCOFF: I would have a
21 dissenting opinion regarding singling out
22 women. Again, I'm not -- not to say we have

1 enough data one way or the other, but -- so by
2 my reading, I may be wrong here, but at the
3 recommended dose there were 170 -- 171 males
4 and 202 females, is this right? This was my
5 reading of the -- who got active drug.

6 So, I mean, I think the exposure at
7 recommended dose is relatively comparable, and
8 then the safety population was 528 males and
9 403 women. I may have the numbers reduced,
10 but they are fairly comparable reversed.

11 So, you know, I think that, as much
12 as we have confidence in the overall result I
13 think these dosing guidelines are reasonable
14 for men and women to the -- again,
15 emphasizing, to the extent that we feel
16 comfortable, with the overall development
17 program.

18 And also, although I don't like the
19 change in bolus speed or -- I am going to
20 accept that there was a lot of work that went
21 into this. And if there was an easier way to
22 do it, I anticipate the sponsor would have

1 been all over it. So I think that, you know,
2 it is what it is.

3 CHAIR HIATT: So based on what we
4 know today -- and I think we have highlighted
5 the things we don't know -- is the dose as
6 well characterized as it can be, how it can be
7 administered and using these algorithms that
8 are posed on these different flow sheets?

9 I mean, I have to agree with you.
10 I think that they've done a good job to try to
11 -- to do that. It's certainly -- it certainly
12 poses the risk of mistakes and overdoses and
13 all the things we talked about.

14 I think the question could be
15 looked at that way, and it could also be
16 looked at, once again, going back to this
17 whole risk-benefit ratio, and do we know
18 enough about dose and risk and benefit?

19 DR. HARRINGTON: Yes. I mean, I
20 think they have done a very good job. And I
21 agree with Mike's comment that if there was an
22 easier way to give it, I suspect that smart

1 people there would have figured that out.

2 I am worried about the complexity.

3 I mean, we know this from a variety of areas,

4 that people are going to get it wrong, and no

5 matter what you do they're going to get it

6 wrong. So is there a better way to do it? I

7 suspect that they are going to continue to

8 think about it and try to make it better.

9 I'm not sure that imposing on them

10 another study -- I agree with Mike -- it kind

11 of is what it is right now.

12 CHAIR HIATT: Or if you were going

13 to impose another study, is that the one you

14 would impose?

15 DR. HARRINGTON: That would not be

16 the one I would propose.

17 DR. KOWEY: Not to belabor this,

18 but I think they have to put this in the

19 context of the most frequently used drug that

20 is used for this indication is IVM uterine.

21 And we have no idea how to use that drug. If

22 somebody has a -- knows the dose to use

1 intravenously for AF termination, and if
2 somebody knows how to avoid all of the
3 consequences of adverse events that commonly
4 occur with that, I'd like to hear them,
5 because -- so I think you have to put this in
6 some kind of context.

7 Yes, it's not the easiest method of
8 administration, but it has been very well
9 studied. And I think within the -- with the
10 way that they've studied it, I think that
11 they've proven what they needed to prove. If
12 you -- if this drug isn't available, and drugs
13 like this aren't available, the default option
14 is a drug we know nothing about.

15 CHAIR HIATT: All right. Maybe I
16 would suggest just a couple of minute pause,
17 stand up, stretch, and then we'll go to the
18 voting.

19 (Whereupon, the
20 proceedings in the
21 foregoing matter went off
22 the record at 4:17 p.m.

1 and resumed at 4:28 p.m.)

2 CHAIR HIATT: So if all of the
3 voting members could have a seat.

4 So there it is on the screen. So
5 this is actually the voting question. Should
6 tedisamil be approved for the conversion of
7 atrial fibrillation? One, yes; two, no;
8 three, abstain.

9 Everybody -- before we actually do
10 this, anybody have any other questions that
11 they want to address before we do the vote?

12 (No audible response.)

13 All right. So go ahead and vote.

14 (Pause.)

15 Push it again. It might take a
16 couple of shots. Does that mean they're all
17 in?

18 Okay. Then, I think we'll go
19 around the room. I forget who went first.
20 You get to go first this time. And just state
21 your vote and then give a short explanation.

22 DR. HARRINGTON: So I voted no, and

1 the reason I voted no is that I do believe
2 that this drug has some potential value. I
3 think it has -- but I'm very concerned about
4 the representative nature of the patient
5 population, which included some of the things
6 that Mike had brought up about the drug
7 treatment.

8 I'm not entirely convinced that
9 we've well characterized the safety. I think
10 that the dosing and the monitoring has not
11 completely been worked out. It's quite
12 complex, and I believe that more information
13 is warranted before approval.

14 DR. MASSIE: I voted no as well,
15 and largely because I just don't think that I
16 know how safe it will be in practice in the
17 United States if it's approved. And I think
18 we need more data by virtue of prospectively
19 designed studies rather than risk management
20 type of trials.

21 DR. LINCOFF: I voted no for the
22 same reasons that have been stated, and that

1 I discussed earlier. That is, the imprecise
2 estimate of the risk of particularly torsade
3 in a population that I would consider
4 relatively low risk for the events, or at
5 least the population -- with little definition
6 of what it would be in the population that
7 would actually get the drug.

8 CHAIR HIATT: I voted no as well,
9 and I -- now I will link yesterday and today.
10 I feel that both programs had the same
11 deficiency, which was, in my mind, I don't
12 have a lot of confidence in the safety issues,
13 both the events and the arrhythmias. I know
14 that the efficacy is fairly clear, but short-
15 lived. So I'm not as bothered by that, though
16 I'm not sure how much patients are going to
17 gain from that amount of efficacy, though the
18 shocks avoided I think was a reasonable
19 argument.

20 So my major reason I think to vote
21 no is that the safety issues are -- to my mind
22 don't allow you to make a proper, informed

1 choice that incorporates risk and benefit into
2 a treatment decision for this drug.

3 MR. SIMON: I voted no. As a
4 patient, the complicated nature of the
5 regimen, as well as I just would not feel
6 comfortable taking the drug myself, and for
7 all of the other reasons that the doctors have
8 mentioned, led me to this conclusion.

9 DR. CANNON: I voted no. I am
10 largely concerned about the narrow therapeutic
11 window, particularly in women. I'm also
12 skeptical that this is a value in atrial
13 flutter. Certainly, it's not in women.

14 DR. KASKEL: I voted no, and I
15 think that, on the positive side, the sponsor
16 has done a lot to develop this risk map, which
17 could be used for subsequent studies, as well
18 as observational studies that are needed to
19 answer some of the questions that have not
20 been addressed, such as safety.

21 CHAIR HIATT: All right. So I'm
22 going to say something here, Norman, that I

1 think maybe will try to tie the two days. And
2 I don't know if I'm allowed to do this, but it
3 seems to me that with -- we had six yes and
4 two no yesterday, and we had all no's today.

5 I don't think that the programs are
6 that much different. In fact, maybe the no
7 votes were influenced by more data today than
8 we had yesterday. And so I would hate to send
9 a recommendation to you all that somehow one
10 drug looks a lot better than another drug.

11 And if the FDA feels that both of
12 these drugs maybe could go forward at some
13 level, then the yes votes from yesterday
14 should count as much perhaps. And if the FDA
15 feels that these drugs pose significant,
16 unrecognized safety concerns, then the
17 dominance of the no's today should be
18 considered.

19 In other words, I don't think now
20 today that we're done with the vote. We
21 should take these votes in isolation. I just
22 don't think that the difference here -- the

1 populations, the indications, the way these
2 drugs work -- are so much different that we
3 should dissociate now that this drug doesn't
4 work and shouldn't be used and the other drug
5 does. That's just my sort of synthesis of
6 what has happened the last two days.

7 DR. CANNON: I'll respectfully
8 disagree. I think these are different drugs.
9 The drug yesterday does not have quite the
10 same pharmacologic -- electrophysiologic
11 effects, particularly with QTc prolongation.
12 And I think the arrhythmias that we saw with
13 this drug differ to some degree with what we
14 saw with yesterday's drug. This is more
15 torsade-defined, which is not surprising,
16 given the effect on the QTc interval.

17 I don't think they are apples and
18 apples. I think they were two different
19 drugs.

20 DR. MASSIE: Yes. I would say,
21 really, pretty -- very much the same thing.
22 I think that we don't really have the risk

1 quantified from the drug from yesterday, but
2 I think we have a feeling that the events that
3 occur are less mechanistically related and
4 perhaps less life-threatening.

5 And so I think it's that
6 distinction that Richard just talked about,
7 together with the fact that I think the
8 experience was a broader experience worldwide,
9 and perhaps because of the large number of
10 people in Western Europe, as well as the
11 moderate number in North America, more
12 reflective of what we might expect to see in
13 the United States if the drug was going to be
14 used, whereas that really was absent here.

15 And while, you know, I'm involved
16 in a lot of trials -- and this is -- enrolling
17 patients in this country we know is expensive
18 and difficult -- it can't be avoided totally.

19 CHAIR HIATT: So let me just
20 finally say that I voted no both days. And I
21 voted no both days because I think the safety
22 concerns are largely undefined.

1 DR. LINCOFF: But as someone else
2 who voted yes yesterday and no today, I also
3 would like to courteously provide a rebuttal,
4 that I don't think that the programs are the
5 same either. In addition to the points that
6 have already been raised, there is also this
7 important issue of concomitant medications.

8 And yesterday's program had a
9 goodly proportion of patients who were on
10 representative other meds that you use for
11 atrial fibrillation, not enough to do subgroup
12 analyses, but enough to say that this
13 population represents the type of patients
14 that we would be treating.

15 DR. HARRINGTON: So as someone who
16 also voted no the last two days, I'll also
17 disagree with you, Bill, that I voted -- I
18 voted no for some of the same reasons. I
19 don't think that either program had well
20 characterized their safety profile of their
21 agent, and I made that comment yesterday. I
22 thought the numbers overall were insufficient.

1 I'm still not sure what this early
2 conversion endpoint really means. I think
3 we've come to some sense, as a Committee, that
4 avoiding electrical cardioversion is good, and
5 that has been a -- I think a healthy
6 discussion.

7 FDA might want to consider having
8 a meeting with more experts, not necessary a
9 panel meeting, but to have a full discussion
10 about what should constitute meaningful
11 endpoints in this arena. But there were some
12 other things about yesterday's drug that I
13 think were different than today's drug.

14 So for me if it was -- if this were
15 a Venn diagram, the two days overlap largely
16 for me, and maybe that was the point you were
17 getting to. But I do think that there are
18 some distinguishing characteristics of each
19 drug that I felt were lacking.

20 CHAIR HIATT: But I did that
21 intentionally, Norman. And I think -- I
22 wanted to flush out what was similar and what

1 was different. And I hope that's helpful.

2 DR. STOCKBRIDGE: Yes, I think it
3 was. Could we take maybe a minute or two and
4 have people just sort of sketch out exactly
5 what they think they would expect this sponsor
6 to do to earn a yes vote?

7 DR. HARRINGTON: Well, I would like
8 to see, number one, more patients, more
9 representative of global practice. That could
10 include Western Europe, North America, but
11 more representative of Western practice.

12 I think Mike has come to it several
13 times, and I agree, I'd like to see patients
14 who are on anti-arrhythmic therapy get treated
15 with this drug. I think Peter has also
16 pointed out that a lot of these patients are
17 going to get anti-arrhythmic drugs, and I'd
18 like to have that in the mix. Largely,
19 Norman, for me I would like to see just a lot
20 more patients, where I'm more confident in the
21 estimates.

22 DR. STOCKBRIDGE: Powered to do

1 what exactly?

2 DR. HARRINGTON: Well, I think that
3 would be an interesting discussion. I like
4 the endpoint of avoiding cardioversion. And
5 if we could somehow figure that out, maybe it
6 is this 90-minute or 2.5-hour conversion time,
7 and then calculate how many cardioversions do
8 you actually avoid to get -- because that to
9 me is the clinically meaningful thing, that,
10 you know, you're avoiding something that's --
11 I've not had it, but I've done plenty of them,
12 and it looks pretty miserable.

13 And so, avoiding those to me would
14 be a meaningful endpoint, and maybe that 90-
15 minute or two-and-a-half-hour conversion is a
16 biomarker for the ultimate clinical endpoint,
17 which is -- or surrogate for the ultimate
18 clinical endpoint, which is avoiding
19 cardioversion.

20 And then, I think you'd have to
21 have the discussion, as Barry had said, how do
22 you count the failed drugs, the torsades that

1 you have to convert? And those probably ought
2 to count against you if you get cardioverted
3 anyways.

4 CHAIR HIATT: Well, this is hard,
5 because if, in fact, you sort of shift into,
6 well, I'd like to know more about the
7 efficacy, a couple hundred more patients might
8 answer that question. You know, give them a
9 little bit different background therapy, allow
10 more things in, but it may not answer the
11 safety question, will it? And so the other
12 thing you might do is sort of sit down and add
13 up, in this population, with these therapies,
14 what are the events that matter?

15 So the torsades matter, the
16 thromboembolic events matter, and, you know,
17 we're not probably as worried as much about
18 hypertension, et cetera. But I would maybe
19 make constellation a bundled endpoint, because
20 I want to get as many of those as possible.
21 I'd like to acquire -- and you probably heard
22 this number -- 150 of those events to exclude

1 a certain amount of risk, you know.

2 So if you had a lot of those
3 events, then you could go back to the
4 physician and say, "Well, I know now with a
5 point estimate of X and a confidence interval
6 that's fairly narrow that this drug does a
7 certain amount in terms of the risk side."
8 That to me is what's missing. You can always
9 flush out more efficacy issues.

10 But I guess the thing to recommend
11 to the sponsor might be a little hard, which
12 is you need more events.

13 DR. MASSIE: I'd like to propose --
14 people are going to throw me out of here
15 maybe, but I think it could be very difficult
16 to do what we need to do, which is have a
17 large study in a practice environment. And
18 I'm not sure the way to go, isn't to randomize
19 to the drug or cardioversion. We know it
20 prevents cardioversion. We have a handle on
21 that.

22 But what we don't know is what

1 happens to the patients, and we don't -- you
2 know, and we are assuming that it is going to
3 avoid cardioversion. Only by doing it head to
4 head can we decide it's good to avoid
5 cardioversion.

6 But it will give you the size, it
7 will give you the real population that comes
8 into the world, and I think it will answer
9 something about the risk, because, you know,
10 the torsade is going to be a risk, and we'll
11 be able to quantify it from the number of
12 people who get randomized to the drug.

13 So it's a little bit between an
14 observational study and a randomized trial.
15 Now, what's your primary endpoint? You're
16 going to have to sit down and micro-manage
17 that. But there's a way to get the
18 information we need to get. I think that that
19 might be a viable alternative.

20 CHAIR HIATT: So you didn't need
21 that yesterday?

22 DR. MASSIE: What?

1 CHAIR HIATT: We talked about, you
2 know, you could really redesign the
3 development program and say it's got to be a
4 head-to-head comparison. But we didn't
5 request that yesterday.

6 DR. MASSIE: Well, your -- how are
7 we going to get the information we want? We
8 didn't seem to want it as badly yesterday as
9 we do today. And I think it's a real
10 important question is: how can somebody get
11 this data? Are we sending them off, you know,
12 like Don Quixote?

13 I think this is a way to get the
14 information I would want, which is, what are
15 the outcomes in patients treated this way?
16 And it's also a very important study, because
17 what we're saying is we're trying to -- using
18 this pharmacological approach to avoid
19 cardioversion. Now we'll actually decide
20 whether -- how important it is to avoid
21 cardioversion. Maybe these people aren't as
22 miserable or aren't staying in the hospital as

1 long and having all this as we thought. Maybe
2 it isn't even something we want to do.

3 I do believe it's good to have an
4 alternative. A patient may just not want it.
5 But so -- because I think if we're going to do
6 a placebo-control trial, it's going to be very
7 hard to do, and we're going to still have the
8 looming effect of cardioversion and how to
9 build that into the protocol.

10 You know, but I don't think -- one
11 thing we don't need to do, I think, is to
12 spend a huge amount of effort characterizing
13 the -- avoiding whether or not this drug
14 prevents cardioversion. And I think we pretty
15 much know it doesn't do many of the other
16 things, so -- it's a thought. People may
17 think it's a stupid one.

18 DR. LINCOFF: I actually thought
19 about that quite a bit yesterday and today.
20 And in the end, I've actually gone back to the
21 idea that the placebo-controlled structure is
22 almost the same thing, assuming you don't

1 constrain therapy otherwise, because what
2 you're really asking for is about two and a
3 half hours of delay your cardioversion.

4 And what that accomplishes, it
5 allows you to blind, because so many of these
6 endpoints are very difficult to assess in an
7 objective fashion. And it also gives some
8 time for these patients to convert
9 spontaneously, and so it almost more models
10 practice.

11 So what I really want to know is if
12 you -- when you hit the patient, if you've got
13 two strategies, I'm going to kind of poke
14 along a bit and decide if I have to cardiovert
15 or just give them the drug right away. And I
16 think you are almost going to get to that,
17 because I think the most important issue is
18 numbers.

19 I think as little as you interfere
20 with practice, it allows you to get numbers,
21 big numbers, so that you can get a better
22 estimate, because what I would really like to

1 hone down on is, give me a confident estimate
2 of what the event rate is at the doses -- now
3 you've settled on doses, don't need to do dose
4 ranging, put every patient into the right dose
5 and tell me what the likelihood is of torsade.

6 CHAIR HIATT: Okay. So you are
7 still looking for safety events. And I agree
8 with that; we need more safety events. But I
9 think the idea of completely changing a
10 development program strategy, they have
11 already invested a lot of money in this. I
12 mean, you have to talk about what's feasible,
13 too, here. the strategy is probably still
14 defensible, but it may be that the events are
15 not adequate to judge safety.

16 DR. CANNON: I think another
17 benefit of extending the trial, but pretty
18 much in the same design, not changing design
19 radically, is to get more information about
20 late -- or prolonged atrial fibrillation.

21 This issue of how far out can you
22 still show efficacy or show a very reasonable

1 therapeutic window, and I think if they just
2 simply continued to enroll patients -- men and
3 women -- again, I say I'm more concerned about
4 the women than the men perhaps, but we need
5 more in both, but I would keep the same
6 design.

7 DR. HARRINGTON: But would you keep
8 the patients greater than 48 hours, Richard,
9 or would you just --

10 DR. CANNON: No, these are patients
11 coming in that have had atrial fibrillation --
12 or maybe -- and they're already on an anti-
13 coagulant, for example, so you don't have to
14 worry about putting them on anti-coagulants,
15 sending them home, or using TEE-guided
16 therapy. So they've had atrial fibrillation
17 for longer than 48 hours.

18 I think we're still -- yesterday
19 and today we've wrestled with the efficacy of
20 a pharmacologic approach after about 48 hours.
21 I think we're agreed that within 48 hours it's
22 reasonably effective. But I think thereafter

1 the numbers tail off, and we're less certain
2 about how efficacious it is.

3 So more people enrolled in the
4 study, you would have more people that have
5 had atrial fibrillation for a longer period of
6 time, and presumably are on an anti-coagulant,
7 so that you can give them a treatment and not
8 have to send them home on anti-coagulant
9 therapy that is going to require yet three
10 more weeks.

11 DR. MASSIE: I'm not sure I would
12 restrict it to that group, because I still
13 think we need more information.

14 DR. CANNON: No, not to restrict
15 it, but that would give you more people that
16 have had atrial fibrillation for a longer
17 period of time, so that we just get more data
18 on longer duration of AF and does the
19 therapeutic window make sense at day seven as
20 it does at day -- in 24 hours or 48 hours.

21 CHAIR HIATT: Does anyone else want
22 to recommend what to do? Does it make any

1 sense to go through 14? Probably not.

2 We can wrap up. I'm just
3 wondering, then, if it's kind of more no today
4 than yesterday, and more work needs to be
5 done. How far away are they? I mean, do you
6 want to wrestle with that, Norman, or not? I
7 mean, is this just getting enough more safety
8 data to know that you have some confidence to
9 rule out certain bad things, or is this truly
10 a redesign of a development program?

11 DR. STOCKBRIDGE: Well, I mean,
12 that's -- that's not my decision to make. But
13 I certainly heard what the Committee has said
14 about -- and the source of their discomfort
15 with this program having largely to do with
16 fully characterizing the safety data.

17 It's a little unfortunate, I think,
18 because I do think this company did a better
19 job of characterizing both torsade risk and
20 the dose response than the one we saw
21 yesterday did. So they are -- in some ways I
22 feel like they are victims of a better

1 development program.

2 DR. HARRINGTON: Yes. And
3 perhaps --

4 DR. CANNON: They had to go through
5 several doses to find a therapeutic window
6 that seemed optimal. Yesterday that wasn't
7 that necessary. I think that's just -- they
8 are different drugs.

9 DR. LINCOFF: And I think that's
10 the key. I mean, I think the company did --
11 has done a very thorough job and a very
12 transparent presentation, but it's a different
13 drug, and their stock or whatever -- I mean,
14 they can deal with this drug, but they have
15 the intrinsic difficulty associated with the
16 mechanism of this drug and the risk of torsade
17 and the necessity, because of that, to provide
18 a better estimation of the safety issue.

19 I mean, the only methodologic issue
20 that I would suggest might have been avoidable
21 was the issue of concomitant medications, and
22 even that, in and of itself, with these

1 numbers may not have answered all the
2 questions. So I don't think it has anything
3 to do with the conduct by the company. It's
4 just in the intrinsic properties and
5 mechanisms of the drug.

6 MR. SIMON: If I can mention one
7 thing -- as a patient, I can't add anything to
8 your presentation. But as a patient, I'm
9 always looking for drugs that will help an
10 atrial fibrillation.

11 The only thing I could see over the
12 last two days is that yesterday I would feel
13 comfortable taking that drug. Today, with all
14 of the uncertainties and the different things
15 that physicians have mentioned, I didn't feel
16 comfortable. And I don't know how to quantify
17 that or qualify that any further.

18 CHAIR HIATT: Well, it's always
19 what you don't know that you're worried about,
20 isn't it?

21 So any other comments?

22 (No audible response.)

1 If not, we're adjourned.

2 DR. STOCKBRIDGE: Yes. Thank you,

3 everybody.

4 (Whereupon, at 4:49 p.m., the

5 proceedings in the foregoing

6 matter were adjourned.)

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22