1	IN THE SUPREME COURT OF TH	E UNITED STATES
2		x
3	WYETH,	:
4	Petitioner	:
5	v.	: No. 06-1249
6	DIANA LEVINE.	:
7		x
8	Washin	gton, D.C.
9	Monday	, November 3, 2008
LO		
L1	The above-entit	led matter came on for oral
L2	argument before the Supreme Court of the United States	
L3	at 10:06 a.m.	
L4	APPEARANCES:	
L5	SETH P. WAXMAN, ESQ., Washington, D.C.; on behalf of	
L6	the Petitioner.	
L7	EDWIN S. KNEEDLER, ESQ., Depu	ty Solicitor General,
L8	Department of Justice, Was	hington, D.C.; on behalf of
L9	the United States, as amic	us curiae, supporting the
20	Petitioner.	
21	DAVID C. FREDERICK, ESQ., Was	hington, D.C.; on behalf of
22	the Respondent.	
23		
24		
25		

1	CONTENTS	
2	ORAL ARGUMENT OF	PAGE
3	SETH P. WAXMAN, ESQ.	
4	On behalf of the Petitioner	3
5	EDWIN S. KNEEDLER, ESQ.	
6	On behalf of the United States, as amicus	
7	curiae, supporting the Petitioner	14
8	DAVID C. FREDERICK, ESQ.	
9	On behalf of the Respondent	24
10	REBUTTAL ARGUMENT OF	
11	SETH P. WAXMAN, ESQ.	
12	On behalf of the Petitioner	51
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

1	PROCEEDINGS	
2	(10:06 a.m.)	
3	CHIEF JUSTICE ROBERTS: We'll hear argument	
4	first this morning in Case 06-1249, Wyeth v. Levine.	
5	Mr. Waxman.	
6	ORAL ARGUMENT OF SETH P. WAXMAN	
7	ON BEHALF OF THE PETITIONER	
8	MR. WAXMAN: Mr. Chief Justice, and may it	
9	please the Court:	
LO	This case concerns conflict pre-emption	
L1	under the Supremacy Clause, and the conflict presented	
L2	here is stark. Repeatedly over the years, the FDA	
L3	approved Phenergan injection as safe and effective under	
L4	all the conditions and methods of use described in the	
L5	labeling, including what is referred to as "IV push"	
L6	injection. Yet a State jury, evaluating the same risk	
L7	that the FDA had considered, determined that the precise	
L8	labeling that FDA had required Wyeth to use in fact	
L9	rendered Phenergan "unreasonably dangerous." That	
20	JUSTICE KENNEDY: Just at the outset, I'll	
21	just make one comment. You argue that it's impossible	
22	for Wyeth to comply with the State law and at the same	
23	time the Federal label. As a textual matter, as a	
24	logical matter, I just I don't understand that. I	
25	think I could design a label that's completely	

- 1 consistent and that meets the requirements that the
- 2 Respondents wish to urge.
- Now, if you want to say that any alteration
- 4 of the label violates Federal law, that's something
- 5 else. But as a textual matter, as a logical matter, as
- 6 a semantic matter, I don't agree with it.
- 7 MR. WAXMAN: Well, let me make sure, because
- 8 I do think we do agree, and I want to make sure that I'm
- 9 understood, Justice Kennedy. I think what you've
- 10 articulated is the test which is, is it possible for a
- 11 regulated party to comply at the same time with both
- 12 Federal law and State law? In other words, could they
- 13 use, as they were required by Federal law to do, to use
- 14 the precise label that in approving the application in
- 15 1998 the FDA required Wyeth to use, and also use the
- 16 label that the Vermont jury determined should be used,
- 17 and that was stated in the complaint and in the opening
- 18 and the closing a statement that you may not, should not
- 19 use IV administration or IV push, in other words that
- 20 you should contra -- the label should contra-indicate
- 21 something --
- JUSTICE GINSBURG: Mr. Waxman --
- MR. WAXMAN: -- that --
- 24 JUSTICE GINSBURG: It didn't say -- it
- 25 didn't say IV across the board. It said IV push is the

- 1 claim, and that was -- as I understand this, the FDA was
- 2 aware of the IV use and a certain risk. But did it
- 3 ever, ever discreetly consider IV push versus IV
- 4 administered the usual way by a drip bag?
- 5 MR. WAXMAN: Yes it did, Justice Ginsburg,
- 6 and I want to cite you to the portions of the record
- 7 that demonstrate that it did. But before I do so, I
- 8 just want to underscore a point that I think is clear
- 9 from both our brief and the Solicitor General's brief,
- 10 which is that isn't the test of preemption in any event.
- 11 The question is what did the labeling say and upon what
- 12 information was the labeling decision made.
- But as to your particular question, there
- 14 are -- first of all, there was testimony in the record
- 15 from multiple parties, including experts from both
- 16 sides, that the FDA was aware of all of the forms of
- 17 administration and the risk, including IV push. Their
- 18 experts simply disagreed with the judgment that the
- 19 labeling requires. But most saliently, the labeling in
- 20 this case, which is reproduced, in sort of microscopic
- 21 size unfortunately, on the last two pages of the
- 22 petitioner appendix and the last two pages of the joint
- 23 appendix, have four separate reference that, as we
- 24 explained in footnote 11 of our reply brief, only apply
- 25 to IV push.

1	There is a reference to the use of the Tubex
2	system. That is a direct IV push system. There is a
3	reference to rigid plungers and small-bore needles.
4	Again nothing to do with drip. There is a reference to
5	a maximum rate of administration. Drip is gravity. The
6	testimony in the case was that an instruction that a
7	particular rate of administration not be exceeded only
8	referred to IV push. And finally, there are cautions on
9	the label about how the ordinary aspiration of blood to
10	see if its bright or dark, which is only done in the
11	context of a needle that is being used to push something
12	into a vein, is not reliable in the context of this case
13	because Phenergan discolors arterial blood immediately.
14	So the labeling plainly comprehended and
15	warned about the specific risks of IV push
16	administration, and that's not all. There is an
17	advisory an advisory committee in 1976 was asked to
18	look at precisely the risk of arterial exposure to
19	Phenergan injection or any other irritant drug that is
20	administered intravenously and it made specific
21	recommendations, including recommendations that go
22	directly to IV push.
23	JUSTICE ALITO: How could the how could
24	the FDA concluded that IV push was safe and effective
25	when on the benefit side of this you don't have a

- 1 life-saving drug, you have a drug that relieves nausea,
- 2 and on the risk side you have the risk of gangrene?
- 3 MR. WAXMAN: I mean, there was testimony --
- 4 Justice Alito, I can go over the testimony, but there
- 5 is -- there was testimony in this very case about those
- 6 very circumstances in which direct IV injection is
- 7 indicated. And there is also test -- there is also
- 8 evidence in the FDA record, including if you look at the
- 9 1987 correspondence that the FDA sent to Wyeth in the
- 10 context of talking about what warnings had to be
- 11 provided. The FDA provided Wyeth 20 citations to 20
- 12 medical journals that addressed this problem, and in
- 13 footnote 13 of our reply brief we've cited the ones that
- 14 specifically address the circumstances in which IV push
- 15 administration is an important tool. The point here is,
- 16 I think, that --
- JUSTICE GINSBURG: But that doesn't answer
- 18 the question of was it -- the risk of gangrene and
- 19 amputation is there. No matter what benefit there was,
- 20 how could the benefit outweigh that substantial risk?
- 21 MR. WAXMAN: Justice Ginsburg, this is
- 22 labeling that is directed at medical professionals. It
- 23 is labeling that is directed at physicians, who have to
- 24 be able to determine what method, what pharmaceutical
- 25 and what method of administration to use, given the

- 1 constellation of risks and benefits that a particular
- 2 patient --
- JUSTICE KENNEDY: The FDA was never
- 4 concerned with risks versus benefit?
- 5 MR. WAXMAN: The FDA -- well, the FDA
- 6 certainly is. And the issue, Justice Kennedy, here is
- 7 the FDA has to decide what information to provide to
- 8 clinicians so that they can make judgments about what to
- 9 use. And it -- what it did here is it provided ample,
- 10 lavish warnings about the risk of intra-arterial
- 11 injection and exposure of an irritant drug like
- 12 Phenergan to arterial blood. It provided in the
- 13 labeling to the physicians a cascading hierarchy of
- 14 methods of administration. It said intramuscular
- 15 injection is the preferred method. It then said with
- 16 respect to intravenous injection that it is, as with any
- 17 irritant drug, it is usually preferable to inject it
- 18 into an IV infusion set that is known to be running
- 19 properly, in other words where a line has already been
- 20 established into the vein and the IV push occurs into
- 21 the line that's already established.
- 22 All that information was available to
- 23 physicians and the FDA has to understand and does
- 24 understand that in labeling to allow medical
- 25 professionals to make their judgments, taking options

- 1 away from physicians is not always better. It may
- 2 not -- it may not even often be better. What the FDA
- 3 has to decide in terms of telling physicians what's on
- 4 the table and what's off the table and in terms of
- 5 what's on the table what the relevant risks are is, is
- 6 this ever -- would this ever be medically warranted?
- 7 The testimony in this case and in the administrative
- 8 record was yes, there are circumstances --
- 9 CHIEF JUSTICE ROBERTS: I'd like you to
- 10 address the distinction between the medical device area
- 11 and the drug area because in the medical device area, of
- 12 course, you have an express pre-emption clause, while
- 13 here in contrast you don't.
- MR. WAXMAN: Yes. I mean, I think,
- 15 Mr. Chief Justice, you've identified the respect in
- 16 which this is difference than the medical device area.
- 17 But for the salient purposes, I think the Riegel case
- 18 directly points the Court to the nature of the
- 19 determination that the FDA makes with respect to class 3
- 20 drugs. It goes through the same preclearance process.
- 21 As we pointed out in our brief and as I think Justice
- 22 Scalia's opinion in Riegel points out, the balancing
- 23 time-intensive, data- intensive inquiry for medical
- 24 devices was patterned after what is done for drugs, and
- 25 it reflects a balancing of risks and benefits of the

- 1 particular drug in light of the conditions and methods
- 2 of administration prescribed in the labeling.
- 3 CHIEF JUSTICE ROBERTS: If that's true you
- 4 would have expected the Federal Drug Act to have a
- 5 similar express pre-emption provision. And one reason
- 6 perhaps that it didn't is that when the Drug Act was
- 7 passed you had an established background of State
- 8 actions; when the Medical Device Act was passed you
- 9 didn't.
- 10 MR. WAXMAN: Well, let me address both the
- 11 established background of State actions and then the
- 12 pre-emption clause difference, if I may. The Respondent
- 13 and her amici have identified 97 cases going back 150
- 14 years in which tort actions have been brought with
- 15 respect to pharmaceuticals. Very few of those cases --
- 16 and they are recent -- are implicated by the rule that
- 17 the Vermont Supreme Court applied in this case, which is
- 18 where a fully informed FDA, informed of all the
- 19 information that Wyeth had, approved a labeling
- 20 standard, but a court looking at the same evidence can
- 21 reach a different conclusion about what is on the label.
- 22 The most -- those cases I believe all post-date
- 23 Cipollone. Many of them postdate Geier. And by my
- 24 count, there are fewer than 20 such cases out of all of
- 25 the cases that have been decided and those issues --

- 1 that issue had never come up and never could have come
- 2 up when Congress enacted the 1938 Act, because it was
- 3 only the 1938 Act that established a drug-specific,
- 4 preclearance regime, and really in 1962, in which the
- 5 FDA was required not just to evaluate safety in terms of
- 6 licensing the distribution of the drug, but to balance
- 7 safety against effectiveness.
- 8 And so the -- the constellation of common
- 9 law cases -- I mean, let me just say we are -- we are
- 10 not seeking here a rule of field preemption. We are not
- 11 seeking to preclude tort remedies for conduct that
- 12 violates Federal law.
- 13 What we are saying here is -- and this goes,
- 14 I think, finally to your point about the express
- 15 pre-emption clause -- the presence of expressed
- 16 pre-emption clauses or the absence, the presence of a
- 17 savings clause or the absence, does not and cannot
- 18 affect the operation of conflict pre-emption under the
- 19 Federal Constitution.
- Now, members of this Court are concerned
- 21 about applying a broad, vague, or free-wheeling analysis
- of implied conflict pre-emption, but this case is
- 23 heartland. A jury was asked to look at the same
- 24 information and conclude that the precise language that
- 25 the FDA just didn't allow, the FDA required Wyeth to

- 1 use, rendered that drug unreasonably unsafe.
- 2 JUSTICE SOUTER: Well, it required it
- 3 because that is what the FDA had approved as a label.
- 4 But as -- excuse me -- as I understand it, the -- the
- 5 company, Wyeth, could have gone back to the FDA at any
- 6 time and said, either based on experience or just our
- 7 rethinking of the data that we have, we think the label
- 8 ought to be changed to say "Don't use IV push." Wyeth
- 9 could have done that at any time, and it simply didn't
- 10 do it.
- 11 And the -- the reason I raise this is
- 12 because it could have done it at any time, where, going
- 13 back to Justice Kennedy's first question, where is the
- 14 conflict?
- 15 MR. WAXMAN: The liability in this case was
- 16 not predicated on the fact that Wyeth didn't go to the
- 17 -- remember, the FDA had approved this label two years
- 18 before Miss Levine was injured. In approving the label,
- 19 it rejected stronger proposed language that Wyeth had
- 20 presented. There was nothing that was -- Wyeth was --
- 21 JUSTICE SOUTER: But as I understand it,
- 22 Wyeth's argument is not this argument. Wyeth is not
- 23 saying the reason there is a conflict here is that we
- 24 tried to give the kind of warning that the Vermont jury,
- 25 in effect, says we should have given and the FDA didn't

- 1 allow us to do it, so that, in fact, there is a conflict
- 2 between a specific rejection by the FDA of the Vermont
- 3 rule and the rule that the Vermont jury applied.
- 4 MR. WAXMAN: Right.
- 5 JUSTICE SOUTER: As I understand it, Wyeth's
- 6 argument is: Whatever is on the label, in fact, is the
- 7 standard of conflict. It doesn't matter whether we
- 8 tried or could have tried or didn't try. You simply
- 9 look at the label and you look at what the Vermont jury
- 10 did; and if there is a -- if there is a difference
- 11 between them, there is a conflict. Am I right about
- 12 your argument?
- MR. WAXMAN: Yes, you are right. We -- we
- 14 have both an impossibility form of conflict because, in
- 15 the absence of any new information or new analyses of
- 16 old information, we could not make the change in advance
- 17 of getting approval. And we also have an -- an
- 18 objects-and-purposes form of conflict pre-emption
- 19 because the Vermont jury decided on the same information
- 20 that the labeling that the FDA had approved and required
- 21 was unreasonably unsafe.
- 22 And we cannot have a world in which the very
- 23 day after an intensive process -- the FDA says you may
- 24 distribute this drug, but you must use this specific
- 25 language -- either, A, manufacturers can just run in and

- 1 change the label and ask for permission down the road;
- 2 or, B, that a State jury -- let's take the easier case
- 3 -- a State legislature or 50 State legislatures can
- 4 decide: Because you could have gone back and asked, we
- 5 can impose an obligation on you that you must have done
- 6 so or must have changed the labeling. That just is
- 7 inconsistent with --
- JUSTICE SOUTER: Well, is it -- is it strict
- 9 liability or negligence? In other words, are they
- 10 saying you must have done so, or are they saying because
- 11 you could have done so and didn't you did not conform to
- 12 the standard of care?
- MR. WAXMAN: Either a negligence theory or a
- 14 strict-liability theory would be pre-empted.
- May I reserve the balance of my time.
- 16 CHIEF JUSTICE ROBERTS: Thank you, counsel.
- Mr. Kneedler.
- 18 ORAL ARGUMENT OF EDWIN S. KNEEDLER
- 19 ON BEHALF OF THE UNITED STATES,
- 20 AS AMICUS CURIAE,
- 21 SUPPORTING THE PETITIONER
- MR. KNEEDLER: Mr. Chief Justice, and may it
- 23 please the Court:
- The State law duties on which Respondent's
- 25 tort claims are based are pre-empted because they

- 1 conflict with the FDA's determination that Phenergan
- 2 injection is safe and effective under the conditions of
- 3 use recommended or suggested in the labeling.
- 4 JUSTICE GINSBURG: Mr. Kneedler, at the
- 5 outset, would you clarify something that is central, I
- 6 think, to this case? Some of the briefs tell us that
- 7 this represents a change of policy on the part of the
- 8 FDA, that in fact the FDA once approved and said torts
- 9 were -- tort suits were a helpful adjunct to the FDA's
- 10 own efforts to protect consumers. They helped because
- 11 they prodded manufacturers to -- to disclose risks that
- 12 were either unknown or under- evaluated. Was that once
- 13 the FDA's policy; and, if so, when did it change?
- MR. KNEEDLER: The -- the FDA, to my
- 15 knowledge, has never taken the position that -- that, as
- 16 a general matter, a manufacturer may change a label
- 17 without -- without the existence of new information that
- 18 justifies a revision. The Respondents and the amici
- 19 relied primarily on some snippets of rule-making
- 20 proceedings and things like that in which FDA has
- 21 referred to the existence of tort remedies. But we are
- 22 not arguing for the proposition that tort remedies are
- 23 -- are pre-empted as a general matter.
- 24 JUSTICE SCALIA: But when -- when would
- 25 there be a tort remedy? What -- what situation would

- 1 you envision?
- 2 MR. KNEEDLER: As Mr. Waxman mentioned, if
- 3 -- if the State standard was the same as the Federal
- 4 standard, there wouldn't be any conflict. And, for
- 5 example, if -- and not to mention the fact if there was
- 6 adulteration of -- of the product or if the -- if the
- 7 product in the box was not the same --
- 8 JUSTICE SCALIA: What if they found out
- 9 about new information which would, if properly
- 10 considered, alter what the labeling ought to be? Would
- 11 there be a tort remedy for the failure to bring that new
- 12 information to the attention of --
- MR. KNEEDLER: Well, the position we are
- 14 arguing for here would not cover that situation, but --
- 15 but there could be a further situation of pre-emption,
- 16 if I could just explain why. I think --
- 17 JUSTICE SCALIA: You mean if you failed to
- 18 provide the FDA the new information that you think
- 19 negates the provisions on the -- on the label, you still
- 20 couldn't be sued?
- 21 MR. KNEEDLER: No. If you -- if you failed
- 22 to provide it altogether, there would not be a -- a
- 23 pre-emption defense if there were -- if your
- 24 failure-to-warn claim was based on the new information
- 25 that you didn't furnish.

1 I was -- I was going to identify the 2 situation where -- and this has come up in the anti-3 depressant drug situation, for example, where there is 4 evolving information. There has been a rule- making 5 petition, in fact several over the years, to the FDA to change the labeling to warn against -- to warn about the 6 7 possibility of suicidal ideation. And FDA has 8 rejected that even though it's -- it's new information arising after the drug was approved. If the information 9 10 is brought to the FDA's attention and FDA rejects the 11 proposed change, then you would you have conflict 12 pre-emption again. But if the information was never 13 brought to the FDA's attention in the first place, then 14 -- then there would -- it would be not inconsistent with 15 Federal law to have a tort suit based on that. If it's 16 -- if it's been proposed and rejected, then you're back 17 with a conflict. 18 JUSTICE SCALIA: What if -- what if you 19 brought it to the FDA's attention and the FDA just hasn't acted on it? You would be authorized to change 20 21 the label on your own. 22 MR. KNEEDLER: You would be authorized, but 23 if FDA then rejects -- rejects the labeling --24 JUSTICE SCALIA: I understand, but in the 25 interim, you could -- could you be subject to a State

- 1 tort suit for not changing the label when -- when you
- 2 had the power to do so?
- 3 MR. KNEEDLER: I -- if -- if FDA has taken
- 4 no action at all, then I think you -- you could be. I
- 5 this it's very likely that FDA would have acted by the
- 6 -- by the time that -- I mean, I suppose there could be
- 7 a window in there before it was approved.
- 8 JUSTICE GINSBURG: But why is that -- why is
- 9 that likely, considering the huge number of drugs? I
- 10 mean, one figure said that there are 11,000 drugs that
- 11 have this approval. Is the FDA really monitoring every
- 12 one of those to see if there is some new information
- 13 that should change the label?
- MR. KNEEDLER: If I could make two points
- 15 about that: The first is, as I said, we are not arguing
- 16 that there is pre-emption in a situation where there is
- 17 new information that is not brought to FDA's attention.
- 18 But the second point is that in the 2007
- 19 amendments to the Act, Congress recognized the
- 20 difficulties with this and gave FDA important new
- 21 enforcement tools and resources to go after the problem
- 22 of things that arise after a drug is improved --
- 23 approved, that has given FDA the authority to direct a
- 24 change in the label, which it did not have before.
- 25 It has given the FDA the authority to order

- 1 new clinical studies, and it has ordered FDA to set up a
- 2 data system where it will get electronic notification of
- 3 -- of adverse events.
- I -- I should point out in the -- in the one
- 5 year since these amendments were passed, FDA has, I -- I
- 6 think, in 21 instances ordered clinical trials. In four
- 7 instances it has ordered a revision of labeling. It has
- 8 hired 430 new employees in the Center for Drug
- 9 Evaluation and Research to address the post-marketing
- 10 situation.
- 11 JUSTICE BREYER: Why isn't -- why isn't the
- 12 fact that some certain number of people are getting
- 13 gangrene, why isn't that new information?
- MR. KNEEDLER: The risk -- the way FDA --
- 15 and this is set forth in the changes being affected
- 16 regulation amendment that was --
- 17 JUSTICE BREYER: That was all passed long
- 18 after the events here took place, I think.
- MR. KNEEDLER: But -- but --
- 20 JUSTICE BREYER: So at the time, you read
- 21 the regulation, I think a person would think that he was
- 22 free drug manufacturer if he learned something new to
- 23 strengthen -- strengthens the contraindication, put it
- 24 in.
- 25 MR. KNEEDLER: As FDA explained in 2008,

- 1 when it promulgated this regulation, it's been FDA's
- 2 long-standing interpretation that only new information
- 3 would justify a change.
- 4 JUSTICE BREYER: Why wouldn't that be new?
- 5 MR. KNEEDLER: New information means new
- 6 information about a risk that is greater in severity or
- 7 frequency. If you have --
- 8 JUSTICE BREYER: If you get a certain number
- 9 of cases.
- 10 MR. KNEEDLER: There is no claim -- there is
- 11 no claim here that either of those -- in the record in
- 12 this case, that either of those was true.
- JUSTICE BREYER: That's because nobody
- 14 brought up this new information point. So if nobody
- 15 brought up the new information point at the trial and if
- 16 the burden is on the manufacturer to show that it's
- 17 pre-empted, isn't that the manufacturer's fault, because
- 18 if you simply read the regulation, you wouldn't find any
- 19 of all this complicated stuff about certain kinds of new
- 20 information.
- 21 MR. KNEEDLER: That's a legal question not a
- 22 factual. And it was argued to the Vermont --
- JUSTICE BREYER: Yes it's a legal question.
- MR. KNEEDLER: It was argued to the Vermont
- 25 Supreme Court, and I don't think -- I don't think that

- 1 Respondent -- Respondent has noted that it wasn't
- 2 raised, but I don't think it's argued that it's waived.
- 3 And I think for the Court to fully address this
- 4 situation, I think it would be good to take into account
- 5 FDA's -- certainly going forward that is the regulatory
- 6 regime --
- 7 JUSTICE BREYER: But we are not making an
- 8 advisory opinion. We are deciding this case. And this
- 9 case here you say new information of a certain kind
- 10 would be okay, nobody argued it. You read the reg, and
- 11 it doesn't seem to make all these distinctions end of
- 12 case. Since the manufacturer has the burden of going
- into this, which apparently it didn't do. So, now we
- 14 have decided this case, and we go on to the next one.
- 15 MR. KNEEDLER: Okay. If I could make just
- 16 one further --
- JUSTICE BREYER: What's your response to
- 18 that?
- MR. KNEEDLER: If I could make one further
- 20 point about that. And that is the -- this act sets up a
- 21 prior approval situation. In other words, Congress
- 22 wanted the FDA to look at the drug in advance,
- 23 balance -- against benefits as this Court said in
- 24 Rutherford, and -- Brown & Williamson, strike a balance
- and approve it.

- 1 It would be fundamentally inconsistent with
- 2 a prior approval system to have a regime in which the
- 3 very next day State law could require the manufacturer
- 4 to change the very labeling that FDA has struck a
- 5 balance --
- 6 JUSTICE KENNEDY: I don't understand what
- 7 we're talking about here. The new information was not
- 8 brought up by either side --
- 9 MR. KNEEDLER: Right.
- 10 JUSTICE KENNEDY: -- showing increased
- 11 frequency or increased severity?
- 12 MR. KNEEDLER: That's correct.
- JUSTICE KENNEDY: Right?
- 14 And supposedly, it was burden of the drug
- 15 company to show --
- 16 MR. KNEEDLER: No. The drug company says
- it's pre-empted, and the only escape hatch from the
- 18 preemption is new information.
- 19 JUSTICE KENNEDY: You agree with -- you
- 20 agree with Mr. Waxman that the FDA specifically
- 21 addressed the risks and benefits of IV push as opposed
- 22 to the risks of arterial exposures?
- MR. KNEEDLER: It specifically addressed in
- 24 the labeling that the FDA approved, and I think that's
- 25 all that needs to be looked at in -- it's just as in

- 1 Riegle, where the preemption turns on that device, in
- 2 that case, and the labeling that was presented. Here
- 3 the preemption turns on the labeling and the drug that
- 4 was presented. And FDA regulations prohibit the change
- 5 unless there is new information.
- 6 If I could make one other point about
- 7 Riegle. Riegle does contain an FDA -- an expressed
- 8 preemption provision. But the reason why this Court
- 9 found preemption in Riegle under that provision is very
- 10 instructive here, because as Mr. Waxman pointed out, the
- 11 premarket approval process in the two situations are
- 12 essentially the same.
- 13 And what you had on the one hand was Federal
- 14 action having the force of law like under the file rate
- 15 doctrine or some administrative determination having the
- 16 force of law approving a license or -- or a drug, a
- 17 legal prohibition against changing that without new
- 18 information. And on the state side, you have a rule of
- 19 law under the common law of torts imposing a different
- 20 obligation. Those are squarely termed --
- JUSTICE KENNEDY: You're talking about
- 22 changing but you can supplement without changing the
- label.
- MR. KNEEDLER: No -- no, you cannot. Any --
- 25 any change in the wording of -- of the label is a change

- 1 that requires FDA approval unless it is --
- JUSTICE SCALIA: You can supplement only
- 3 when there is new information?
- 4 MR. KNEEDLER: When there is new information
- 5 and even then, it has to be in the form of a new drug --
- 6 a supplemental drug application to the agency.
- 7 CHIEF JUSTICE ROBERTS: Thank you,
- 8 Mr. Kneedler.
- 9 Mr. Frederick.
- 10 ORAL ARGUMENT OF DAVID C. FREDERICK
- ON BEHALF OF THE RESPONDENT
- 12 MR. FREDERICK: Thank you, Mr. Chief
- 13 Justice.
- I'd like to start with regulation 201.80,
- 15 which is set forth in an addendum to our brief at 19-A.
- 16 The second sentence of which reads: "The labeling shall
- 17 be revised -- this is after an applicant, a sponsor has
- 18 obtained approval of the drug label -- "it shall be
- 19 revised to include a warning as soon as there is
- 20 reasonable evidence of an association of a serious risk
- 21 with a drug. A causal relationship need not have been
- 22 proved."
- 23 The testimony at trial established that
- 24 Wyeth knew or should have known from at least the '70s
- 25 that there was a significance issue concerning IV push

- 1 risks.
- 2 And, Justice Alito, in answer to your
- 3 question --
- 4 JUSTICE SCALIA: Excuse me. Those -- those
- 5 risks were set forth on the labeling approved by the
- 6 FDA. Surely that sentence means it shall be revised to
- 7 include a warning as soon, as soon as there is
- 8 reasonable evidence of an association of a serious
- 9 hazard that the FDA has not considered. And that is not
- 10 already addressed on the labeling. I mean to read it
- 11 as -- as opening up stuff that's already been considered
- 12 by the FDA would -- would make a -- a mush out
- 13 of it.
- MR. FREDERICK: FDA never considered any
- 15 comparative risks of IV push versus IV drip. The
- 16 evidence on this was clear. Wyeth had a --
- 17 CHIEF JUSTICE ROBERTS: What about the
- 18 various portions of the label in the record that
- 19 Mr. Waxman addressed and Mr. Kneedler, representing the
- 20 FDA, said they specifically considered IV push risks?
- 21 MR. FREDERICK: What the evidence showed was
- 22 that FDA certainly was aware that there are different
- 23 forms of intravenous administration of drugs, but it
- 24 never considered that the risk of IV push so greatly
- 25 increased the risks of a catastrophic injury --

1 CHIEF JUSTICE ROBERTS: Well, they have to. 2 When they determine that it's safe to use it under those 3 circumstances that necessarily includes a consideration 4 of the risk. People can say it's safe for you to walk 5 down the sidewalk. That doesn't mean there is no risk that you get hit by lightning or something else. It 6 7 just means in evaluating them together, they determine 8 that it's worth the candle in particular cases where a physician determines that that's the indicated method. 9 10 MR. FREDERICK: Mr. Chief Justice, here 11 there was no way FDA could have made this determination because the risks of IV push are so catastrophic 12 13 compared to the benefit which the testimony at trial 14 showed --JUSTICE SCALIA: Well, you're just 15 16 contradicting the label. The fact is they could not 17 have approved that label unless they made that 18 determination. 19 Now, if you're telling me the FDA acted irresponsible -- irresponsibly, then sue the FDA. 20 21 MR. FREDERICK: No. 22 JUSTICE SCALIA: But the labeling made it 23 very clear that the preferred method of administering 24 this medicine was -- was -- was muscular and -- and that

there were serious risks involved in -- in the IV push.

25

- 1 Moreover, your client didn't follow the
- 2 labeling or your client's physician didn't follow the
- 3 labeling prescription for IV push, did he?
- 4 MR. FREDERICK: The testimony at trial
- 5 showed that the doctor acted with a standard of care
- 6 that was not negligent, and that was based on expert
- 7 testimony.
- 8 JUSTICE SCALIA: No. No. Wait, wait. He
- 9 administered a -- a level of the drug that was vastly in
- 10 excess of -- of -- of what the labeling said could
- 11 safely be used for IV push.
- MR. FREDERICK: And the testimony at trial
- 13 showed that that had no bearing on her injury,
- 14 because --
- 15 JUSTICE SCALIA: Had no bearing. Are you
- 16 serious?
- 17 MR. FREDERICK: Yes. It did. The testimony
- 18 at trial from Dr. Green disputed that point. Both
- 19 courts below rejected that notion.
- 20 But the idea that a label is set in stone
- 21 for all time misunderstands the way the process works.
- 22 When FDA approves a drug with a drug label, it does so
- 23 on the basis of small clinical trials with very few,
- 24 sometimes as few as a thousand or a couple of thousand
- 25 people. And when the drug is marketed and goes to lots

- 1 and lots of people that are not healthy, that are in
- 2 different conditions, new problems arise. That's why
- 3 the general -- the GAO found that over 51 percent of
- 4 drugs have adverse drug events not known.
- 5 JUSTICE SCALIA: You established that there
- 6 were new problems? I mean, if there were new problems,
- 7 then -- then they could have simply supplemented the
- 8 labeling. But did you establish that there were
- 9 problems that had not been considered already by the
- 10 FDA?
- I mean, the labeling says, you know, that
- 12 this is dangerous to use -- use IV push. It made it
- 13 very clear that it's dangerous.
- MR. FREDERICK: That was not our burden and
- 15 that was not how the testimony came in at trial. But as
- 16 the amicus brief by Dr. Budhwani, et al. at pages 54
- 17 establishes had Wyeth been a reasonably prudent
- 18 manufacturer over the years, it would have known that
- 19 the risks of IV push so far outweigh any bearing
- 20 negligible benefits, that it would have offered a
- 21 stronger instruction, it would have moved to revise its
- 22 label either with FDA approval or --
- JUSTICE SCALIA: It proposed a more
- 24 restrictive label to the FDA, didn't it? And the FDA
- 25 said, no, you use this label. In other words, it's --

- 1 what you're saying was not its call. It was the call of
- 2 the FDA.
- 3 MR. FREDERICK: Footnote one of the Vermont
- 4 Supreme Court's opinion disputes that point, because it
- 5 says the label was different. And if you compare what
- 6 was submitted to FDA versus what FDA looked at, there
- 7 was no reference to IV push risks creating the risk of
- 8 catastrophic harm versus negligible, Justice Scalia.
- 9 CHIEF JUSTICE ROBERTS: I thought your -- I
- 10 thought your theory was that this type of administration
- 11 of the drug should not be allowed. The label should not
- 12 say here are the risks, here are the benefits. You --
- 13 your jury theory was you cannot suggest in the labeling
- 14 that physicians should have this available.
- MR. FREDERICK: Well, as the jury was
- 16 instructed, Mr. Chief Justice, and the evidence came in
- 17 at trial, it was -- it was somewhat larger than that in
- 18 the sense that a State failure to warn claim doesn't
- 19 prescribe particular wording. It simply says that the
- 20 existing wording is inadequate. And if the case comes
- 21 to this Court --
- 22 CHIEF JUSTICE ROBERTS: Well, it simply says
- 23 that if you go ahead with the label like this, you don't
- 24 have to pay \$10 million whenever it comes wrong. That's
- 25 having the effect, as our case has established, imposing

- 1 a limitation on the label.
- 2 MR. FREDERICK: But the label itself is not
- 3 set in stone, Mr. Chief Justice. Manufacturers change
- 4 their labels all the time as new drug risks come in.
- 5 And the regulations provide that the manufacturer is
- 6 responsible not only for the label, but for monitoring
- 7 post-market information.
- 8 CHIEF JUSTICE ROBERTS: So your case depends
- 9 upon us determining that the risk at issue here that was
- 10 presented to the jury was a new risk that the FDA did
- 11 not consider?
- 12 MR. FREDERICK: No. It's not dependent on
- 13 that at all, Mr. Chief Justice. It is dependent on a
- 14 finding that the manufacturer had a duty of due care and
- 15 it didn't live up to that.
- 16 JUSTICE SCALIA: What if it referred to new
- 17 drug risks, then, in your preceding sentence, where you
- 18 are saying manufacturers change it all the time as new
- 19 drug risks become apparent?
- 20 MR. FREDERICK: The testimony --
- 21 JUSTICE SCALIA: What you mean is whether or
- 22 not new drug risks become apparent, they have to change,
- 23 right?
- MR. FREDERICK: The question is what does
- 25 the manufacturer know and when did this manufacturer

- 1 know it? And here, the testimony at trial showed that
- 2 an antinausea drug called Vistrol -- this is at page 79
- 3 of the joint appendix -- caused amputations in two
- 4 cases. Pfizer voluntarily removed IV push injection for
- 5 that drug. This was information in Wyeth's files; Wyeth
- 6 knew this from the 1970s; and yet it did nothing to
- 7 change the Phenergan label.
- 8 CHIEF JUSTICE ROBERTS: Suppose --
- 9 JUSTICE SOUTER: With respect to the
- 10 obligation in this case, may I go back to an earlier
- 11 question that Justice Scalia asked you? And I -- I --
- 12 if you responded to this particular point, I didn't get
- 13 it.
- 14 He said that he understood that Wyeth had in
- 15 fact asked the FDA to modify the label, at least to
- 16 strengthen the warning against IV push, and that request
- 17 was -- was denied, so that in fact that -- that created
- 18 the conflict. What is your response to -- to the
- 19 factual basis for that -- for that comment?
- MR. FREDERICK: Well, the FDA itself said in
- 21 the Solicitor General's brief at page 25 that it was
- 22 deemed to be a nonsubstantive change. These were
- 23 changes that were being made --
- JUSTICE SOUTER: Well, regardless of what
- 25 their, their semantic label was, was there a request at

- 1 least to -- to beef up the warning against using IV
- 2 push? And if so, did the -- did the FDA reject it and
- 3 say no, you can't do that.
- 4 MR. FREDERICK: It was a different label and
- 5 it was a different strength of warning, but it didn't
- 6 have to do with the relative risks and benefits of IV
- 7 push versus IV drip.
- 8 JUSTICE SOUTER: What would it --
- 9 MR. FREDERICK: That was the crucial point.
- 10 JUSTICE SOUTER: What would it have said?
- 11 MR. FREDERICK: This is set out at footnote
- 12 1 of the Vermont Supreme Court opinion, which is set out
- in the joint -- in the petition appendix at pages 4a to
- 14 5a, and it goes on for two pages. But essentially what
- 15 the -- what the comparison was was talking about the
- 16 preferability of injecting it through the tubing of an
- 17 intravenous infusion set that is known to be functioning
- 18 satisfactorily, which would suggest to most medical
- 19 practitioners and was it the case in the trial testimony
- 20 given by Dr. Green below, that that would suggest an IV
- 21 drip, not IV push.
- 22 When FDA then rejected it for -- for
- 23 nonsubstantive reasons, it went back to the prior
- 24 verbiage which is set out at 5a, which simply says if
- 25 you put this drug in an artery the concentration can be

- 1 such that it will -- it will cause harm.
- 2 But our point is that these kinds of risks
- 3 come to light frequently with drugs that are on the
- 4 market and the need to revise these labels is the duty
- 5 of the manufacturer. Section 314. --
- 6 JUSTICE SOUTER: But you -- you also, to be
- 7 clear on it, as I understand it, you do not accept the
- 8 position that the FDA puts forward, that the obligation
- 9 depends upon the accrual of new information.
- MR. FREDERICK: Well, how you --
- 11 JUSTICE SOUTER: Any information, new or
- 12 old, as I understand it, on your argument raises this
- 13 obligation to -- to act.
- MR. FREDERICK: I think that the dispute is
- 15 -- is what constitutes new information, because we don't
- 16 take issue with the notion that new information can be
- 17 new analysis of prior submitted data; and what the
- 18 amicus brief by Dr. Budhwani et al. Points out is that
- 19 there was a lot of unpublished information about the
- 20 harms of Phenergan that was known to Wyeth or should
- 21 have been known to Wyeth in the '80s and '90s that would
- 22 have justified a change under the CEE regulations.
- JUSTICE ALITO: Well, suppose the record
- 24 showed that the FDA clearly considered whether IV push
- 25 should be contraindicated and concluded it should not be

- and prescribed the label that now appears on the drug;
- 2 and then, as some of the other arguments have
- 3 referenced, the very day after the FDA made that ruling,
- 4 Ms. Levine was injured. Would you still -- would she
- 5 still have a claim in your view, a non-pre-empted claim?
- 6 MR. FREDERICK: That be pre-empted. And the
- 7 reason it would be pre-empted is because the FDA would
- 8 have considered and rejected on the basis of the same
- 9 information or similar information the very duty that
- 10 underlies the State claim.
- 11 JUSTICE ALITO: So your argument is -- is
- 12 predicated on the existence of new information. If
- 13 there was no new information, then the claim is
- 14 pre-empted?
- 15 MR. FREDERICK: No, it's -- well, it is
- 16 not -- I think there are two things to keep analytically
- 17 clear. One is can the manufacturer come forward with a
- 18 label change on the basis of -- of information that is
- 19 assessing the risk or reassessing the risk, and under
- 20 the -- under the regulations it's absolutely clear it
- 21 can do that before FDA has approved it. It is subject
- 22 to FDA disapproval.
- JUSTICE SCALIA: And -- and is entitled to
- 24 amend the labeling automatically.
- MR. FREDERICK: That's correct.

1 JUSTICE SCALIA: I envision a -- a scheme 2 under which manufacturers who are worried about jury 3 liability of -- of the magnitude that occurred in this 4 case saying, gee, why should we take chances? And every 5 time there is a jury verdict on some -- on some other -some other ground not -- not prohibited by the label, 6 7 they just add that to the label; and they submit it 8 to -- to the FDA and the -- and until -- unless and until the FDA conducts an investigation and disapproves 9 10 that label, that labeling change occurs. 11 How many -- how many -- you mentioned a 12 number of -- of times that -- that label alterations 13 are -- are proposed. I mean, this is going to be a 14 massive operation for the FDA. 15 MR. FREDERICK: Justice Scalia, that would 16 promote public safety, because it puts into the hands of 17 doctors the information that enables them to make 18 individualized risk determinations. 19 JUSTICE SCALIA: It would not promote public 20 safety if you believe that the name of this game is 21 balancing benefits and costs. 22 MR. FREDERICK: And Congress said --23 JUSTICE SCALIA: And if you are simply eliminating certain drugs which people who -- who have 24

real desperate need for could -- could be benefited by,

25

- 1 you're not benefiting the public.
- MR. FREDERICK: No, and in fact that's
- 3 contrary to the policy determination Congress made. In
- 4 the misbranding provision, which is Section 352(f), it
- 5 calls -- that the label is misbranded unless its
- 6 labeling bears adequate directions for use and such
- 7 adequate warnings against use in those pathological
- 8 conditions or by children where its use may be dangerous
- 9 to health or against unsafe dosage or methods or
- 10 duration of administration or application.
- 11 JUSTICE SCALIA: And that applies even if
- 12 it's approved by the FDA?
- 13 MR. FREDERICK: Yes. It's misbranded. And
- 14 in the 1979 --
- 15 JUSTICE SCALIA: You're saying FDA approval
- 16 doesn't -- doesn't give you any protection at all?
- 17 MR. FREDERICK: It -- it provides you a
- 18 basis for marketing your --- your product.
- 19 JUSTICE SCALIA: But -- but -- but the
- 20 marketing may be a misbranding?
- 21 MR. FREDERICK: In -- the FDA itself said so
- 22 in 1979 in 44 Federal Register, which we cite in our
- 23 brief, that even an original label may be misbranded if
- 24 the drug manufacturer subsequently learns that it was
- 25 not adequate for the safe use of the drug.

- 1 JUSTICE SCALIA: Well then, gee, then all of
- 2 the qualifications you were making earlier about whether
- 3 it's new information or a new assessment, that's
- 4 irrelevant.
- 5 MR. FREDERICK: No, it's --
- 6 JUSTICE SCALIA: You're saying whenever it's
- 7 unsafe, whatever the FDA has approved, you have a
- 8 lawsuit.
- 9 MR. FREDERICK: No. What I'm saying is that
- 10 the information developed after the original label is
- 11 approved, and it is not a floor and a ceiling --
- 12 JUSTICE SCALIA: There -- there was nothing
- 13 about new information in what you just said. You said
- 14 it's misbranded if it's not safe, new information or
- 15 not.
- MR. FREDERICK: And that's --
- 17 JUSTICE SCALIA: Is that -- is that -- is
- 18 that your position?
- 19 MR. FREDERICK: Our position is that the
- 20 duty is on the manufacturer to make a safe label, and if
- 21 the label is --
- 22 JUSTICE SOUTER: But getting to Justice
- 23 Scalia's point, as I understand your answer to an
- 24 earlier question, on the day that the FDA approves the
- 25 label, if there is no further information indicating

- 1 danger, then any liability that is based upon what the
- 2 -- the kind of information that the FDA knew would be
- 3 pre-empted. The only time -- you're saying pre-emption
- 4 does not occur when there is -- forget the word "new"
- 5 for a moment -- when there is further information,
- 6 information in addition to what the FDA was told,
- 7 whether it's 1,000 years old or discovered yesterday;
- 8 and if there is liability predicated on further
- 9 information beyond what the FDA was told, then there is
- 10 not pre-emption.
- Is that a fair statement of your position?
- MR. FREDERICK: That's fair, but let me just
- 13 make clear that our test would require the FDA to
- 14 consider and reject the specific basis on which the
- 15 State law --
- 16 JUSTICE SCALIA: If that's a fair statement
- 17 then you have to retract your -- your earlier assertion
- 18 that whenever it's not safe it's misbranded. I mean --
- 19 MR. FREDERICK: I'm not going to retract
- 20 that, Justice Scalia.
- 21 JUSTICE SCALIA: -- which is it? Whenever
- 22 it's not safe, it's misbranded, or what you just
- 23 responded to Justice Souter?
- 24 MR. FREDERICK: The basis -- the basis of
- 25 the FDA's approval is on the basis of limited

- 1 information, which Congress has said for public safety
- 2 reasons -- we are not doing a balancing here; we are
- 3 doing this for public safety --
- 4 And if the label is not adequate for public
- 5 safety it is a misbranded drug.
- 6 JUSTICE SOUTER: Okay, but if -- if the
- 7 so-called misbranding is determined to be misbranding,
- 8 based upon information which was given to the FDA, as I
- 9 understand your position, you would admit that there was
- 10 pre-emption.
- 11 MR. FREDERICK: I -- I think there is
- 12 pre-emption, but that does not mean --
- 13 JUSTICE SOUTER: Okay. So there --
- MR. FREDERICK: Maybe there is no --
- 15 JUSTICE SOUTER: In other words, there is
- 16 that one exception at least to the broad statement that
- 17 you gave in answer to Justice Scalia?
- 18 MR. FREDERICK: Let me try to untangle it
- 19 this way. The fact that there is pre-emption and you
- 20 cannot bring as State law failure-to-warn claim doesn't
- 21 mean that the drug isn't misbranded under the Federal
- 22 standard the FDA --
- JUSTICE SOUTER: But the -- but the
- 24 misbranding is of no consequence to liability.
- MR. FREDERICK: Well, if --

- 1 JUSTICE SOUTER: In other words, I think
- 2 you're saying if there -- if there would be pre-emption
- 3 it may be misbranded, but there cannot be any recovery
- 4 in a State tort suit.
- 5 MR. FREDERICK: That's correct. The -- the
- 6 point --
- 7 JUSTICE SOUTER: Okay. So misbranding under
- 8 those circumstances is a purely theoretical concept.
- 9 MR. FREDERICK: In that very hypothetical,
- 10 yes.
- 11 JUSTICE SOUTER: Okay.
- MR. FREDERICK: But the point is that the
- 13 failure is that the failure-to-warn claim tracks the
- 14 misbranding provision; and if you look at the jury
- 15 instructions in this case, the wording is very close to
- 16 the wording of the misbranding provision in terms of the
- 17 adequacy of the warning that must be provided.
- 18 JUSTICE STEVENS: Mr. Frederick --
- 19 MR. FREDERICK: All State law is doing is
- 20 providing a remedy that is absent from Federal law.
- 21 JUSTICE STEVENS: Mr. Frederick, I'd like to
- 22 put the misbranding point to one side and just
- 23 concentrate on pre-emption. And I understood you to
- 24 agree with Justice Alito that there is a hypothetical
- 25 case in which there would be pre-emption, and would you

- 1 tell me what particular fact distinguishes your case
- 2 from his hypothetical?
- 3 MR. FREDERICK: The fact is there was no
- 4 consideration and rejection of a stronger IV push
- 5 warning. There was no consideration by the FDA of IV
- 6 push as a means of administration distinct from other
- 7 intravenous forms that would lead to a different kind of
- 8 risk-benefit balancing. So with the -- in the case
- 9 where there would be pre-emption, FDA would be asked, we
- 10 -- we want to put a stronger warning as against this --
- 11 FDA says: We don't think there is scientific evidence.
- 12 Do not put that warning on the label.
- 13 CHIEF JUSTICE ROBERTS: So now, your friends
- on the other side said there was specific consideration
- 15 of IV push as opposed to simply arterial exposure, and
- 16 that that is laid forth in the labeling. So, as I
- 17 understood your answer to be, all we have to do is
- 18 simply look at the record, and if we think the FDA
- 19 considered specifically IV push risks as opposed to
- 20 general arterial exposure, then you lose, and if we
- 21 determine that they did not, then they lose.
- MR. FREDERICK: And the Vermont Supreme
- 23 Court was quite emphatic about this, Mr. Chief Justice.
- 24 CHIEF JUSTICE ROBERTS: Well, I don't know
- 25 if the Vermont Supreme Court was emphatic about it. I

- 1 mean, the record is either -- addresses the FDA -- I'm
- 2 more interested in what the FDA was emphatic about, and
- 3 they either address IV push separately or they don't.
- 4 MR. FREDERICK: And you search in the joint
- 5 appendix in vain for communications between Wyeth and
- 6 FDA communicating about the particular risks of IV push.
- 7 JUSTICE GINSBURG: What -- can you turn to
- 8 the references that Mr. Waxman and Mr. Kneedler made?
- 9 They said oh, yes, IV push was considered discretely
- 10 from IV drip bags.
- 11 MR. FREDERICK: I will acknowledge that the
- 12 references in some instances suggest IV push. There is
- 13 no doubt that the FDA knew that IV push was a method of
- 14 intravenous administration, but our point is a starker
- 15 one, and that is that the FDA never was put to the test
- 16 of deciding comparative risks and benefits of IV push
- 17 versus IV drip. And it's that point that is crucial,
- 18 because the catastrophic risks of IV push are so
- 19 dramatic, no reasonable person could have made a safety
- 20 determination to allow this drug with its risks when
- 21 there are corresponding benefits that create exactly the
- 22 same kind of treatment of care for the patient.
- JUSTICE SOUTER: Well, is your argument that
- 24 they couldn't have considered these comparative risks,
- 25 because if they had, they would have come out

- 1 differently; because they didn't come out differently,
- 2 we have to infer that they didn't consider it?
- 3 MR. FREDERICK: It's two things: One, they
- 4 didn't consider it and that's clearly --
- 5 JUSTICE SOUTER: No, I --
- 6 MR. FREDERICK: Second,
- 7 JUSTICE SOUTER: Apart from your analysis
- 8 that they couldn't have or they would have come out
- 9 differently, how did we know that they didn't consider
- 10 it?
- 11 MR. FREDERICK: There are communications
- 12 that went back and forth between the company. These are
- 13 set out in the joint appendix. They make no reference
- 14 to IV push risks as distinct from --
- 15 JUSTICE SOUTER: And do these -- when you
- 16 say "communications," do you mean starting with the
- 17 original application for approval of the label?
- 18 MR. FREDERICK: The original application
- 19 actually is not known. It wasn't in Wyeth's files.
- 20 This drug was approved in 1955. We don't know where the
- 21 original label was, Justice Souter.
- 22 JUSTICE SOUTER: So, you are saying all the
- 23 correspondence that we do know about, that is extant,
- 24 fails to mention comparative risk.
- 25 MR. FREDERICK: That's correct. And --

1	JUSTICE SCALIA: But the label doesn't. I
2	mean, the label ask discusses the high risk from IV push
3	and sets forth particular cautions for that for that
4	specific means of administration.
5	MR. FREDERICK: It does not, Justice Scalia.
6	The label says it's talking about intravenous
7	administration. It does not distinguish between IV drip
8	and IV push. And Dr. Matthew testified at trial that,
9	based on the label, he would not have been able to make
10	a treatment determination to distinguish between the
11	two, and that had he had that information, he clearly
12	would have given this drug to Diana Levine through the
13	intravenous drip method. The label simply didn't
14	JUSTICE KENNEDY: If we conclude that new
15	information is the criterion for deciding this case, if
16	we reject the argument that misbranding at the outset
17	allows State law to supplement the duty, but that if
18	there's new information, then the label has to be
19	changed if it that's the line we draw, can this
20	verdict be sustained?
21	MR. FREDERICK: Yes, I think it can be
22	sustained on the basis of
23	JUSTICE KENNEDY: And the Vermont court's
24	opinion?
25	MR. FREDERICK: I don't think that the

- 1 Vermont Supreme Court's opinion totally, because it does
- 2 go into the area that you're talking about, Justice
- 3 Kennedy, but if I could refer the Court to trial record
- 4 testimony, which is set out in the joint appendix and
- 5 more elaborately in the trial record itself, which makes
- 6 clear that Wyeth knew or should have known about these
- 7 comparative risks. It should have had a basis for
- 8 changing its label or proposing to FDA a different
- 9 label, and that would be sufficient to satisfy the
- 10 Federal standards as well as the State duty of due care.
- 11 And we think the judgment on that basis could be
- 12 sustained.
- 13 JUSTICE STEVENS: May I ask this: When did
- 14 the duty on the part of Wyeth to have a different label
- 15 arise, in your view?
- 16 MR. FREDERICK: I think it probably arose in
- 17 the early '70s when a -- when there was a published --
- 18 or there was an incident --
- 19 JUSTICE STEVENS: Did it arise before or
- 20 after submitting the original drug application?
- 21 MR. FREDERICK: A strong argument can be
- 22 made that it would have been before the 1970s
- 23 application when they were reformatting. These are old
- 24 drugs. We don't have evidence from the 1950s that would
- 25 have suggested that the original label determination in

- 1 1955 would have caused a difference but certainly by the
- 2 1970s when -- when Wyeth was reformatting this as an old
- 3 drug to comply with new standards, it should have known
- 4 and it certainly should have known by the 1990s when
- 5 several amputations had occurred from IV push Phenergan,
- 6 which were in Wyeth's files. The people who analyzed
- 7 these records, you know, were emphatic that Wyeth knew
- 8 or should have known by the 1990s. And that was clear
- 9 by the testimony of experts that -- that showed the
- 10 comparison between Vistrol and Phenergan and on the
- 11 basis of the IV push injuries that had occurred that
- 12 were nonpublished. They appeared to have been reported
- 13 to FDA, but Wyeth never took the trouble to do the
- 14 synthesis, to connect the dots between these very
- 15 terrible tragedies that had occurred from its drug, to
- 16 bring about a labeling change or a modification that
- 17 would have saved lives. And that is a failure on the
- 18 part of the manufacturer not to comply with its
- 19 standards of due care and with the regulations which
- 20 require health risk information to be the basis of
- 21 modifications to the labeling.
- 22 JUSTICE STEVENS: Does that boil down to a
- 23 claim that there was new information that was available
- 24 between the original approval and the time of the
- 25 lawsuit?

- 1 MR. FREDERICK: Well, by "original
- 2 approval, do you mean 1955 or do you mean in 1998 and
- 3 2000?
- 4 JUSTICE STEVENS: Either one. But is your
- 5 theory really a theory based on new information or new
- 6 judgment about old information?
- 7 MR. FREDERICK: It would be on the basis, I
- 8 think, of both. I think we would be able to establish
- 9 that there was a justification on the basis of
- 10 information before the reformatted labeling took place,
- 11 and that was testimony by Dr. Green at trial on the
- 12 basis of Vistrol, the other amputation that had occurred
- 13 with Phenergan in 1965.
- 14 And the -- the important point here is that
- 15 on the basis of new information, if you are going to
- 16 conclude that there is a standard that has to be met, I
- 17 would urge you to consider two things: One is that the
- 18 burden of showing absence of new information is going to
- 19 fall on the manufacturer because it is asserting a
- 20 pre-emption defense, but the way pre-emption gets argued
- 21 in the courts, it is done oftentimes before discovery is
- 22 permitted. So, if there is information in the drug
- 23 manufacturer's files that would be relevant to a
- 24 determination of the breach of duty by the drug
- 25 manufacturer, if you decide pre-emption has to be done

- 1 before discovery can be done, there would be no way to
- 2 get that information.
- JUSTICE KENNEDY: Well, to put the burden on
- 4 the manufacturer seems to me inconsistent with what 10
- 5 States have said, that there is a rebuttable presumption
- 6 and inconsistent also with the instructions the jury
- 7 received in this case, that you can consider the FDA
- 8 label. So, I think, to me, what you say there is not
- 9 borne out by what happened in this case or by those
- 10 other States' --
- 11 MR. FREDERICK: Well, let me -- let me
- 12 address that question because your question goes to the
- 13 regulatory compliance defense and that is not a
- 14 pre-emption defense. It is a defense based on State law
- 15 that the manufacturer in fact was not negligent because
- 16 it complied with the applicable regulations. In that --
- 17 under that scenario, Justice Kennedy, the plaintiff is
- 18 going to be able to obtain discovery and make arguments
- 19 to the trial court about whether or not that compliance
- 20 negated or did not negate negligence. But pre-emption
- 21 is a Federal defense that would be asserted typically at
- 22 the outset of the lawsuit before information is
- 23 obtained. And notably, before 2000, FDA did not have
- 24 subpoena power of drug manufacturers. It did not have
- 25 the power to force labeling changes. It didn't even

- 1 have the power to force drug manufacturers to make
- 2 post-marketing studies.
- JUSTICE BREYER: The --the part I'm trying
- 4 to figure out is this: Suppose it was before trial. I
- 5 don't care, before or after. The plaintiff comes in
- 6 with a claim. All right. Manufacturer: That's
- 7 pre-empted. The claim is that you should have told the
- 8 FDA and added something to your label.
- 9 Manufacturer: That's preempted. Plaintiff: Well, you
- 10 haven't read this req here. The req here which has been
- in existence since 1965 says that we can go and add
- 12 something. I mean you can go and add something to show
- 13 a contra indication, and that's the end of it.
- Now, in fact, 30 years later, I guess,
- 15 without the horrible things happening that Justice
- 16 Scalia mentioned, or maybe they did -- I don't know.
- 17 But 30 years later the FDA makes another mention of new
- 18 information. I take it that's in 1982. That's the
- 19 first time that happened.
- Now, if I'm right about that, what happens
- 21 when no one says a word about that? Of course, if the
- 22 manufacturer had said something about that, then maybe
- 23 the plaintiff would have said: And it was new. It was
- 24 new, but the manufacturer doesn't say a word. Are you
- 25 following what I'm saying?

- 1 MR. FREDERICK: I'm not totally, Justice
- 2 Breyer, I confess, but let me try to address it this
- 3 way.
- 4 JUSTICE BREYER: I mean, I'm wondering still
- 5 what happens. I believe what happened here is that in
- 6 the argument in the lower courts, in the trial court,
- 7 nobody said anything about the FDA's claim that the
- 8 information necessary to just go ahead and change the
- 9 label had to be new. Am I right about that?
- 10 MR. FREDERICK: You are absolutely right
- 11 about that.
- 12 JUSTICE BREYER: So what I'm trying to
- 13 figure out -- and I don't know if "burden of proof" is
- 14 the right word -- where nobody says a word about it, who
- 15 wins? If they had said a word about it, you need new
- 16 information, maybe the manufacturer -- the plaintiff
- 17 could have shown that the manufacturer had new
- 18 information.
- 19 MR. FREDERICK: I think the duty is always
- 20 going to be on the manufacturer, Justice Breyer. The
- 21 regulations at 314.80(b) establish that the -- that the
- 22 manufacturer has the responsibility to do post-
- 23 marketing analysis and post-marketing surveys to
- 24 determine the continuing safety of its drugs. If the
- 25 manufacturer doesn't do that, it isn't complying with

- 1 the Federal regulations which have an ongoing duty on
- 2 them.
- And so in the case where there is silence, I
- 4 would respectfully submit the manufacturer is not
- 5 complying with its regulatory duty to ensure that there
- 6 is current information about all of the side- effect
- 7 risks of its drugs.
- 8 Thank you.
- 9 CHIEF JUSTICE ROBERTS: Thank you, counsel.
- 10 Mr. Waxman, you have three minutes remaining.
- 11 REBUTTAL ARGUMENT OF SETH P. WAXMAN
- 12 ON BEHALF OF THE PETITIONER
- 13 MR. WAXMAN: Thank you, Mr. Chief Justice.
- I want to make -- I do want to go to -- make a
- 15 preliminary point about all the talk about misbranding
- 16 here. The statute has two criminal prohibitions. One
- 17 is misbranding, which is the original 1906 reactive
- 18 penalty. If the FDA subsequently finds that something
- 19 is false or misleading, it CAN come after you for
- 20 misbranding. But this case involves the criminal
- 21 prohibition against distributing drugs for which there
- 22 is not an approved, effective application. And that's
- 23 what's at stake here.
- Now, the notion that there was any -- any
- 25 misunderstanding in the trial court about whether there

- 1 was new information or whether there was -- there were
- 2 incidents that the FDA didn't know about, or it didn't
- 3 evaluate the risk, is just flat wrong. The plaintiff
- 4 tried this -- the plaintiff's experts said the FDA knew
- 5 about this risk. Wyeth knew about this risk for
- 6 decades.
- 7 That is what is so wrong. That is why he
- 8 stood up and said the FDA doesn't decide this question.
- 9 You decide this question. And there was never, ever a
- 10 suggestion in the record in this case, nor could there
- 11 have been, that Wyeth ever failed to bring every single
- 12 adverse-event report to the FDA's attention, every
- 13 analysis that it did to the FDA's attention.
- 14 And what the record does show is that after
- 15 -- between the time of the 1955 approval of the new-drug
- 16 application and the 1998 rejection of the SDNA, the
- 17 Supplemental New -- SNDA, the Supplemental New Drug
- 18 Application, that did have more extensive, stronger
- 19 warnings in this case, Wyeth filed five -- and these are
- 20 all in the joint appendix -- five supplemental, new-drug
- 21 applications, each one asking for more language, more
- 22 warnings, about direct IV injection. It's not called
- 23 "push." It's IV injection versus drip, which is a
- 24 gravity method. And, in fact, Mr. Frederick
- 25 says: Well, you know, in this case there could have

- 1 been stronger warnings, and that -- and this case wasn't
- 2 really about -- the jury wasn't really asked to -- it
- 3 didn't really say that the label had to contra indicate
- 4 something that the FDA-labeling required.
- 5 That is exactly the opposite of what the
- 6 trial lawyer told the jury at opening and at closing.
- 7 What he said is this was unreasonably unsafe because it
- 8 didn't say: Do not use by intravenous administration.
- 9 With respect to whether or not the warning
- 10 -- the last SNDA which we submitted, which was in 1987
- 11 and is reprinted in the joint appendix -- not only is it
- 12 an original, but there is a typewritten version that
- 13 actually has the text in the type size that one can
- 14 actually read. At the summary-judgment stage that the
- 15 pre-emption issue was decided -- may I finish my answer?
- 16 CHIEF JUSTICE ROBERTS: Sure.
- 17 MR. WAXMAN: Summary judgment was decided at
- 18 the -- pre-emption was decided at summary judgment
- 19 before trial. So there was no evidence about what was
- 20 new or wasn't new. In Ms. Levine's motion for summary
- 21 judgment, she uses the word "new" information about
- 22 labeling change. And, with respect to the proposed 1987
- 23 language, the '88 change that we asked for, she said --
- 24 and I'm reading from page 24 of her motion for summary
- 25 judgment -- "In 1988, Wyeth drafted changes to the

1	warning which advised that the use of a free-flowing IV
2	would ensure adequate dilution and reduce the risk of
3	arterial injectia. Although not strong enough, this
4	improved the labeling instruction; if followed, would
5	have prevented the inadvertent administration of
6	Phenergan into an artery for the reasons described."
7	CHIEF JUSTICE ROBERTS: Thank you, counsel.
8	The case is submitted.
9	(Whereupon, the case was submitted.)
LO	
L1	
L2	
L3	
L4	
L5	
L6	
L7	
L8	
L9	
20	
21	
22	
23	
24	
25	

]	<u> </u>]	l
A	26:23	amici 10:13	13:3	54:6
able 7:24 44:9	administration	15:18	applies 36:11	articulated 4:10
47:8 48:18	4:19 5:17 6:5,7	amicus 1:19 2:6	apply 5:24	asked 6:17
above-entitled	6:16 7:15,25	14:20 28:16	applying 11:21	11:23 14:4
1:11	8:14 10:2	33:18	approval 13:17	31:11,15 41:9
absence 11:16	25:23 29:10	ample 8:9	18:11 21:21	53:2,23
11:17 13:15	36:10 41:6	amputation	22:2 23:11	asking 52:21
47:18	42:14 44:4,7	7:19 47:12	24:1,18 28:22	aspiration 6:9
absent 40:20	53:8 54:5	amputations	36:15 38:25	asserted 48:21
absolutely 34:20	administrative	31:3 46:5	43:17 46:24	asserting 47:19
50:10	9:7 23:15	analyses 13:15	47:2 52:15	assertion 38:17
accept 33:7	admit 39:9	analysis 11:21	approve 21:25	assessing 34:19
account 21:4	adulteration	33:17 43:7	approved 3:13	assessment 37:3
accrual 33:9	16:6	50:23 52:13	10:19 12:3,17	association
acknowledge	advance 13:16	analytically	13:20 15:8	24:20 25:8
42:11	21:22	34:16	17:9 18:7,23	attention 16:12
act 10:4,6,8 11:2	adverse 19:3	analyzed 46:6	22:24 25:5	17:10,13,19
11:3 18:19	28:4	answer 7:17	26:17 34:21	18:17 52:12,13
21:20 33:13	adverse-event	25:2 37:23	36:12 37:7,11	authority 18:23
acted 17:20 18:5	52:12	39:17 41:17	43:20 51:22	18:25
26:19 27:5	advised 54:1	53:15	approves 27:22	authorized
action 18:4	advisory 6:17,17	anti 17:2	37:24	17:20,22
23:14	21:8	antinausea 31:2	approving 4:14	automatically
actions 10:8,11	affect 11:18	Apart 43:7	12:18 23:16	34:24
10:14	agency 24:6	apparent 30:19	area 9:10,11,11	available 8:22
add 35:7 49:11	agree 4:6,8	30:22	9:16 45:2	29:14 46:23
49:12	22:19,20 40:24	apparently	argue 3:21	aware 5:2,16
added 49:8	ahead 29:23	21:13	argued 20:22,24	25:22
addendum	50:8	APPEARAN	21:2,10 47:20	a.m 1:13 3:2
24:15	al 28:16 33:18	1:14	arguing 15:22	
addition 38:6	Alito 6:23 7:4	appeared 46:12	16:14 18:15	B
address 7:14	25:2 33:23	appears 34:1	argument 1:12	B 14:2
9:10 10:10	34:11 40:24	appendix 5:22	2:2,10 3:3,6	back 10:13 12:5
19:9 21:3 42:3	allow 8:24 11:25	5:23 31:3	12:22,22 13:6	12:13 14:4
48:12 50:2	13:1 42:20	32:13 42:5	13:12 14:18	17:16 31:10
addressed 7:12	allowed 29:11	43:13 45:4	24:10 33:12	32:23 43:12
22:21,23 25:10	allows 44:17	52:20 53:11	34:11 42:23	background
25:19	alter 16:10	applicable 48:16	44:16 45:21	10:7,11
addresses 42:1	alteration 4:3	applicant 24:17	50:6 51:11	bag 5:4
adequacy 40:17	alterations	application 4:14	arguments 34:2	bags 42:10
adequate 36:6,7	35:12	24:6 36:10	48:18	balance 11:6
36:25 39:4	altogether 16:22	43:17,18 45:20	arising 17:9	14:15 21:23,24
54:2	amend 34:24	45:23 51:22	arose 45:16	22:5
adjunct 15:9	amendment	52:16,18	arterial 6:13,18	balancing 9:22
administered	19:16	applications	8:12 22:22	9:25 35:21
5:4 6:20 27:9	amendments	52:21	41:15,20 54:3	39:2 41:8
administering	18:19 19:5	applied 10:17	artery 32:25	based 12:6

14:25 16:24	24:15 28:16	52:10,19,25	24:12 25:17	49:5
17:15 27:6	31:21 33:18	53:1 54:8,9	26:1,10 29:9	comment 3:21
38:1 39:8 44:9	36:23	cases 10:13,15	29:16,22 30:3	31:19
47:5 48:14	briefs 15:6	10:22,24,25	30:8,13 31:8	committee 6:17
basis 27:23	bright 6:10	11:9 20:9 26:8	41:13,23,24	common 11:8
31:19 34:8,18	bring 16:11	31:4	51:9,13 53:16	23:19
36:18 38:14,24	39:20 46:16	catastrophic	54:7	communicating
38:24,25 44:22	52:11	25:25 26:12	children 36:8	42:6
45:7,11 46:11	broad 11:21	29:8 42:18	Cipollone 10:23	communicatio
46:20 47:7,9	39:16	causal 24:21	circumstances	42:5 43:11,16
47:12,15	brought 10:14	cause 33:1	7:6,14 9:8 26:3	company 12:5
bearing 27:13	17:10,13,19	caused 31:3 46:1	40:8	22:15,16 43:12
27:15 28:19	18:17 20:14,15	cautions 6:8	citations 7:11	comparative
bears 36:6	22:8	44:3	cite 5:6 36:22	25:15 42:16,24
beef 32:1	Brown 21:24	CEE 33:22	cited 7:13	43:24 45:7
behalf 1:15,18	Budhwani 28:16	ceiling 37:11	claim 5:1 16:24	compare 29:5
1:21 2:4,6,9,12	33:18	Center 19:8	20:10,11 29:18	compared 26:13
3:7 14:19	burden 20:16	central 15:5	34:5,5,10,13	comparison
24:11 51:12	21:12 22:14	certain 5:2	39:20 40:13	32:15 46:10
believe 10:22	28:14 47:18	19:12 20:8,19	46:23 49:6,7	complaint 4:17
35:20 50:5	48:3 50:13	21:9 35:24	50:7	completely 3:25
benefit 6:25		certainly 8:6	claims 14:25	compliance
7:19,20 8:4	C	21:5 25:22	clarify 15:5	48:13,19
26:13	C 1:21 2:1,8 3:1	46:1,4	class 9:19	complicated
benefited 35:25	24:10	,		-
i belieffieu 55.45	2 4 .10	cnances 35:4	clause 5:11 9:12	20:19
	call 29:1,1	chances 35:4 change 13:16	clause 3:11 9:12 10:12 11:15.17	
benefiting 36:1		change 13:16	10:12 11:15,17	complied 48:16
benefiting 36:1 benefits 8:1 9:25	call 29:1,1	change 13:16 14:1 15:7,13	10:12 11:15,17 clauses 11:16	complied 48:16 comply 3:22
benefiting 36:1 benefits 8:1 9:25 21:23 22:21	call 29:1,1 called 31:2	change 13:16 14:1 15:7,13 15:16 17:6,11	10:12 11:15,17 clauses 11:16 clear 5:8 25:16	complied 48:16 comply 3:22 4:11 46:3,18
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12	call 29:1,1 called 31:2 52:22	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13	complied 48:16 comply 3:22 4:11 46:3,18 complying
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21	call 29:1,1 called 31:2 52:22 calls 36:5	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13	complied 48:16 comply 3:22 4:11 46:3,18 complying
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25 boil 46:22	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20 6:6,12 7:5 9:7	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23 changed 12:8 14:6 44:19	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2 clinical 19:1,6	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25 concept 40:8
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25 boil 46:22 borne 48:9	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20 6:6,12 7:5 9:7 9:17 10:17	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23 changed 12:8	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2 clinical 19:1,6 27:23	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25 concept 40:8 concerned 8:4 11:20
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25 boil 46:22 borne 48:9 box 16:7 breach 47:24	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20 6:6,12 7:5 9:7 9:17 10:17 11:22 12:15	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23 changed 12:8 14:6 44:19 changes 19:15	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2 clinical 19:1,6 27:23 clinicians 8:8 close 40:15	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25 concept 40:8 concerned 8:4
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25 boil 46:22 borne 48:9 box 16:7 breach 47:24 Breyer 19:11,17	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20 6:6,12 7:5 9:7 9:17 10:17 11:22 12:15 14:2 15:6	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23 changed 12:8 14:6 44:19 changes 19:15 31:23 48:25 53:25	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2 clinical 19:1,6 27:23 clinicians 8:8	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25 concept 40:8 concerned 8:4 11:20 concerning
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25 boil 46:22 borne 48:9 box 16:7 breach 47:24 Breyer 19:11,17 19:20 20:4,8	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20 6:6,12 7:5 9:7 9:17 10:17 11:22 12:15 14:2 15:6 20:12 21:8,9	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23 changed 12:8 14:6 44:19 changes 19:15 31:23 48:25 53:25 changing 18:1	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2 clinical 19:1,6 27:23 clinicians 8:8 close 40:15 closing 4:18 53:6	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25 concept 40:8 concerned 8:4 11:20 concerning 24:25
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25 boil 46:22 borne 48:9 box 16:7 breach 47:24 Breyer 19:11,17 19:20 20:4,8 20:13,23 21:7	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20 6:6,12 7:5 9:7 9:17 10:17 11:22 12:15 14:2 15:6 20:12 21:8,9 21:12,14 23:2	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23 changed 12:8 14:6 44:19 changes 19:15 31:23 48:25 53:25	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2 clinical 19:1,6 27:23 clinicians 8:8 close 40:15 closing 4:18 53:6 come 11:1,1	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25 concept 40:8 concerned 8:4 11:20 concerning 24:25 concerns 3:10 conclude 11:24
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25 boil 46:22 borne 48:9 box 16:7 breach 47:24 Breyer 19:11,17 19:20 20:4,8 20:13,23 21:7 21:17 49:3	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20 6:6,12 7:5 9:7 9:17 10:17 11:22 12:15 14:2 15:6 20:12 21:8,9 21:12,14 23:2 29:20,25 30:8	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23 changed 12:8 14:6 44:19 changes 19:15 31:23 48:25 53:25 changing 18:1 23:17,22,22 45:8	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2 clinical 19:1,6 27:23 clinicians 8:8 close 40:15 closing 4:18 53:6	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25 concept 40:8 concerned 8:4 11:20 concerning 24:25 concerns 3:10 conclude 11:24 44:14 47:16
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25 boil 46:22 borne 48:9 box 16:7 breach 47:24 Breyer 19:11,17 19:20 20:4,8 20:13,23 21:7 21:17 49:3 50:2,4,12,20	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20 6:6,12 7:5 9:7 9:17 10:17 11:22 12:15 14:2 15:6 20:12 21:8,9 21:12,14 23:2 29:20,25 30:8 31:10 32:19	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23 changed 12:8 14:6 44:19 changes 19:15 31:23 48:25 53:25 changing 18:1 23:17,22,22	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2 clinical 19:1,6 27:23 clinicians 8:8 close 40:15 closing 4:18 53:6 come 11:1,1 17:2 30:4 33:3 34:17 42:25	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25 concept 40:8 concerned 8:4 11:20 concerning 24:25 concerns 3:10 conclude 11:24
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25 boil 46:22 borne 48:9 box 16:7 breach 47:24 Breyer 19:11,17 19:20 20:4,8 20:13,23 21:7 21:17 49:3 50:2,4,12,20 brief 5:9,9,24	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20 6:6,12 7:5 9:7 9:17 10:17 11:22 12:15 14:2 15:6 20:12 21:8,9 21:12,14 23:2 29:20,25 30:8 31:10 32:19 35:4 40:15,25	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23 changed 12:8 14:6 44:19 changes 19:15 31:23 48:25 53:25 changing 18:1 23:17,22,22 45:8 Chief 3:3,8 9:9 9:15 10:3	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2 clinical 19:1,6 27:23 clinicians 8:8 close 40:15 closing 4:18 53:6 come 11:1,1 17:2 30:4 33:3 34:17 42:25 43:1,8 51:19	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25 concept 40:8 concerned 8:4 11:20 concerning 24:25 concerns 3:10 conclude 11:24 44:14 47:16 concluded 6:24 33:25
benefiting 36:1 benefits 8:1 9:25 21:23 22:21 28:20 29:12 32:6 35:21 42:16,21 better 9:1,2 beyond 38:9 blood 6:9,13 8:12 board 4:25 boil 46:22 borne 48:9 box 16:7 breach 47:24 Breyer 19:11,17 19:20 20:4,8 20:13,23 21:7 21:17 49:3 50:2,4,12,20	call 29:1,1 called 31:2 52:22 calls 36:5 candle 26:8 care 14:12 27:5 30:14 42:22 45:10 46:19 49:5 cascading 8:13 case 3:4,10 5:20 6:6,12 7:5 9:7 9:17 10:17 11:22 12:15 14:2 15:6 20:12 21:8,9 21:12,14 23:2 29:20,25 30:8 31:10 32:19 35:4 40:15,25 41:1,8 44:15	change 13:16 14:1 15:7,13 15:16 17:6,11 17:20 18:13,24 20:3 22:4 23:4 23:25,25 30:3 30:18,22 31:7 31:22 33:22 34:18 35:10 46:16 50:8 53:22,23 changed 12:8 14:6 44:19 changes 19:15 31:23 48:25 53:25 changing 18:1 23:17,22,22 45:8 Chief 3:3,8 9:9	10:12 11:15,17 clauses 11:16 clear 5:8 25:16 26:23 28:13 33:7 34:17,20 38:13 45:6 46:8 clearly 33:24 43:4 44:11 client 27:1 client's 27:2 clinical 19:1,6 27:23 clinicians 8:8 close 40:15 closing 4:18 53:6 come 11:1,1 17:2 30:4 33:3 34:17 42:25	complied 48:16 comply 3:22 4:11 46:3,18 complying 50:25 51:5 comprehended 6:14 concentrate 40:23 concentration 32:25 concept 40:8 concerned 8:4 11:20 concerning 24:25 concerns 3:10 conclude 11:24 44:14 47:16 concluded 6:24

	<u> </u>	<u> </u>	I	I
10:21	continuing	crucial 32:9	9:19 15:1	discovery 47:21
conditions 3:14	50:24	42:17	23:15 26:11,18	48:1,18
10:1 15:2 28:2	contra 4:20	curiae 1:19 2:7	36:3 42:20	discreetly 5:3
36:8	49:13 53:3	14:20	44:10 45:25	discretely 42:9
conduct 11:11	contradicting	current 51:6	47:24	discusses 44:2
conducts 35:9	26:16		determinations	dispute 33:14
confess 50:2	contraindicated	D	35:18	disputed 27:18
conflict 3:10,11	33:25	D 3:1	determine 7:24	disputes 29:4
11:18,22 12:14	contraindicati	danger 38:1	26:2,7 41:21	distinct 41:6
12:23 13:1,7	19:23	dangerous 3:19	50:24	43:14
13:11,14,18	contrary 36:3	28:12,13 36:8	determined 3:17	distinction 9:10
15:1 16:4	contrast 9:13	dark 6:10	4:16 39:7	distinctions
17:11,17 31:18	contra-indicate	data 9:23 12:7	determines 26:9	21:11
conform 14:11	4:20	19:2 33:17	determining	distinguish 44:7
Congress 11:2	correct 22:12	DAVID 1:21 2:8	30:9	44:10
18:19 21:21	34:25 40:5	24:10	developed 37:10	distinguishes
35:22 36:3	43:25	day 13:23 22:3	device 9:10,11	41:1
39:1	correspondence	34:3 37:24	9:16 10:8 23:1	distribute 13:24
connect 46:14	7:9 43:23	decades 52:6	devices 9:24	distributing
consequence	corresponding	decide 8:7 9:3	Diana 1:6 44:12	51:21
39:24	42:21	14:4 47:25	difference 9:16	distribution
consider 5:3	costs 35:21	52:8,9	10:12 13:10	11:6
30:11 38:14	counsel 14:16	decided 10:25	46:1	doctor 27:5
43:2,4,9 47:17	51:9 54:7	13:19 21:14	different 10:21	doctors 35:17
48:7	count 10:24	53:15,17,18	23:19 25:22	doctrine 23:15
consideration	couple 27:24	deciding 21:8	28:2 29:5 32:4	doing 39:2,3
26:3 41:4,5,14	course 9:12	42:16 44:15	32:5 41:7 45:8	40:19
considered 3:17	49:21	decision 5:12	45:14	dosage 36:9
16:10 25:9,11	court 1:1,12 3:9	deemed 31:22	differently 43:1	dots 46:14
25:14,20,24	9:18 10:17,20	defense 16:23	43:1,9	doubt 42:13
28:9 33:24	11:20 14:23	47:20 48:13,14	difficulties	Dr 27:18 28:16
34:8 41:19	20:25 21:3,23	48:14,21	18:20	32:20 33:18
42:9,24	23:8 29:21	demonstrate 5:7 denied 31:17	dilution 54:2	44:8 47:11
considering	32:12 41:23,25		direct 6:2 7:6	drafted 53:25
18:9	45:3 48:19	Department 1:18	18:23 52:22	dramatic 42:19
consistent 4:1	50:6 51:25	dependent	directed 7:22,23	draw 44:19
constellation 8:1	courts 27:19	-	directions 36:6	drip 5:4 6:4,5
11:8	47:21 50:6	30:12,13 depends 30:8	directly 6:22	25:15 32:7,21
constitutes	court's 29:4	33:9	9:18	42:10,17 44:7
33:15	44:23 45:1	depressant 17:3	disagreed 5:18	44:13 52:23
Constitution	cover 16:14	Deputy 1:17	disapproval	drug 6:19 7:1,1
11:19	create 42:21	described 3:14	34:22	8:11,17 9:11
consumers	created 31:17	54:6	disapproves	10:1,4,6 11:6
15:10	creating 29:7	design 3:25	35:9	12:1 13:24
contain 23:7 context 6:11,12	criminal 51:16 51:20	desperate 35:25	disclose 15:11 discolors 6:13	17:3,9 18:22 19:8,22 21:22
7:10	criterion 44:15	desperate 35.25 determination	discovered 38:7	22:14,16 23:3
/.10	CHUCHUH 44.13		uiscovereu 30./	22.14,10 23.3
	I	I	l ————————————————————————————————————	l ————————————————————————————————————

	ı	i	ı	ı
24:18,21 27:9	13:25 14:13	45:24 53:19	29:18 40:13	17:10,13,19
27:22,22,25	15:12 20:11,12	evolving 17:4	46:17	18:17 20:1
28:4 29:11	22:8 28:22	exactly 42:21	failure-to-warn	21:5 38:25
30:4,17,19,22	42:1,3 47:4	53:5	16:24 39:20	50:7 52:12,13
31:2,5 32:25	elaborately 45:5	example 16:5	40:13	FDA-labeling
34:1 36:24,25	electronic 19:2	17:3	fair 38:11,12,16	53:4
39:5,21 42:20	eliminating	exceeded 6:7	fall 47:19	Federal 3:23 4:4
43:20 44:12	35:24	exception 39:16	false 51:19	4:12,13 10:4
45:20 46:3,15	emphatic 41:23	excess 27:10	far 28:19	11:12,19 16:3
47:22,24 48:24	41:25 42:2	excuse 12:4 25:4	fault 20:17	17:15 23:13
49:1 52:17	46:7	existence 15:17	FDA 3:12,17,18	36:22 39:21
drugs 9:20,24	employees 19:8	15:21 34:12	4:15 5:1,16	40:20 45:10
18:9,10 25:23	enables 35:17	49:11	6:24 7:8,9,11	48:21 51:1
28:4 33:3	enacted 11:2	existing 29:20	8:3,5,5,7,23	fewer 10:24
35:24 45:24	enforcement	expected 10:4	9:2,19 10:18	field 11:10
50:24 51:7,21	18:21	experience 12:6	11:5,25,25	figure 18:10
drug-specific	ensure 51:5 54:2	expert 27:6	12:3,5,17,25	49:4 50:13
11:3	entitled 34:23	experts 5:15,18	13:2,20,23	file 23:14
due 30:14 45:10	envision 16:1	46:9 52:4	15:8,8,14,20	filed 52:19
46:19	35:1	explain 16:16	16:18 17:5,7	files 31:5 43:19
duration 36:10	escape 22:17	explained 5:24	17:10,19,23	46:6 47:23
duties 14:24	ESQ 1:15,17,21	19:25	18:3,5,11,20	finally 6:8 11:14
duty 30:14 33:4	2:3,5,8,11	exposure 6:18	18:23,25 19:1	find 20:18
34:9 37:20	essentially 23:12	8:11 41:15,20	19:5,14,25	finding 30:14
44:17 45:10,14	32:14	exposures 22:22	21:22 22:4,20	finds 51:18
47:24 50:19	establish 28:8	express 9:12	22:24 23:4,7	finish 53:15
51:1,5	47:8 50:21	10:5 11:14	24:1 25:6,9,12	first 3:4 5:14
D.C 1:8,15,18	established 8:20	expressed 11:15	25:14,20,22	12:13 17:13
1:21	8:21 10:7,11	23:7	26:11,19,20	18:15 49:19
	11:3 24:23	extant 43:23	27:22 28:10,22	five 52:19,20
E	28:5 29:25	extensive 52:18	28:24,24 29:2	flat 52:3
E 2:1 3:1,1	establishes		29:6,6 30:10	floor 37:11
earlier 31:10	28:17	F	31:15,20 32:2	follow 27:1,2
37:2,24 38:17	et 28:16 33:18	fact 3:18 12:16	32:22 33:8,24	followed 54:4
early 45:17	evaluate 11:5	13:1,6 15:8	34:3,7,21,22	following 49:25
easier 14:2	52:3	16:5 17:5	35:8,9,14	footnote 5:24
EDWIN 1:17	evaluated 15:12	19:12 26:16	36:12,15,21	7:13 29:3
2:5 14:18	evaluating 3:16	31:15,17 36:2	37:7,24 38:2,6	32:11
effect 12:25	26:7	39:19 41:1,3	38:9,13 39:8	force 23:14,16
29:25 51:6	Evaluation 19:9	48:15 49:14	39:22 41:5,9	48:25 49:1
effective 3:13	event 5:10	52:24	41:11,18 42:1	forget 38:4
6:24 15:2	events 19:3,18	factual 20:22	42:2,6,13,15	form 13:14,18
51:22	28:4	31:19	45:8 46:13	24:5
effectiveness	evidence 7:8	failed 16:17,21	48:7,23 49:8	forms 5:16
11:7	10:20 24:20	52:11	49:17 51:18	25:23 41:7
efforts 15:10	25:8,16,21	fails 43:24	52:2,4,8	forth 19:15
either 12:6	29:16 41:11	failure 16:11	FDA's 15:1,9,13	24:15 25:5

	 I	 I	 I	 I
41:16 43:12	21:16,19 37:25	ground 35:6	29:25	37:3,10,13,14
44:3	38:5,8	guess 49:14	impossibility	37:25 38:2,5,6
forward 21:5			13:14	38:9 39:1,8
33:8 34:17	G	<u> </u>	impossible 3:21	44:11,15,18
found 16:8 23:9	G 3:1	hand 23:13	improved 18:22	46:20,23 47:5
28:3	game 35:20	hands 35:16	54:4	47:6,10,15,18
four 5:23 19:6	gangrene 7:2,18	happened 48:9	inadequate	47:22 48:2,22
Frederick 1:21	19:13	49:19 50:5	29:20	49:18 50:8,16
2:8 24:9,10,12	GAO 28:3	happening	inadvertent	50:18 51:6
25:14,21 26:10	gee 35:4 37:1	49:15	54:5	52:1 53:21
26:21 27:4,12	Geier 10:23	happens 49:20	incident 45:18	informed 10:18
27:17 28:14	general 1:17	50:5	incidents 52:2	10:18
29:3,15 30:2	15:16,23 28:3	harm 29:8 33:1	include 24:19	infusion 8:18
30:12,20,24	41:20	harms 33:20	25:7	32:17
31:20 32:4,9	General's 5:9	hatch 22:17	includes 26:3	inject 8:17
32:11 33:10,14	31:21	hazard 25:9	including 3:15	injectia 54:3
34:6,15,25	getting 13:17	health 36:9	5:15,17 6:21	injecting 32:16
35:15,22 36:2	19:12 37:22	46:20	7:8	injection 3:13
36:13,17,21	Ginsburg 4:22	healthy 28:1	inconsistent	3:16 6:19 7:6
37:5,9,16,19	4:24 5:5 7:17	hear 3:3	14:7 17:14	8:11,15,16
38:12,19,24	7:21 15:4 18:8	heartland 11:23	22:1 48:4,6	15:2 31:4
39:11,14,18,25	42:7	helped 15:10	increased 22:10	52:22,23
40:5,9,12,18	give 12:24 36:16	helpful 15:9	22:11 25:25	injured 12:18
40:19,21 41:3	given 7:25 12:25	hierarchy 8:13	indicate 53:3	34:4
41:22 42:4,11	18:23,25 32:20	high 44:2	indicated 7:7	injuries 46:11
43:3,6,11,18	39:8 44:12	hired 19:8	26:9	injury 25:25
43:25 44:5,21	go 6:21 7:4	hit 26:6	indicating 37:25	27:13
44:25 45:16,21	12:16 18:21	horrible 49:15	indication 49:13	inquiry 9:23
47:1,7 48:11	21:14 29:23	huge 18:9	individualized	instances 19:6,7
50:1,10,19	31:10 45:2	hypothetical	35:18	42:12
52:24	49:11,12 50:8	40:9,24 41:2	infer 43:2	instructed 29:16
free 19:22	51:14	I	information	instruction 6:6
free-flowing	goes 9:20 11:13		5:12 8:7,22	28:21 54:4
54:1	27:25 32:14	idea 27:20	10:19 11:24	instructions
free-wheeling	48:12	ideation 17:7	13:15,16,19	40:15 48:6
11:21	going 10:13	identified 9:15	15:17 16:9,12	instructive
frequency 20:7	12:12 17:1	10:13	16:18,24 17:4	23:10
22:11	21:5,12 35:13	identify 17:1	17:8,9,12	intensive 9:23
frequently 33:3	38:19 47:15,18	immediately	18:12,17 19:13	13:23
friends 41:13	48:18 50:20	6:13	20:2,5,6,14,15	interested 42:2
fully 10:18 21:3	good 21:4	implicated	20:20 21:9	interim 17:25
functioning	gravity 6:5	10:16	22:7,18 23:5	interpretation
32:17	52:24	implied 11:22	23:18 24:3,4	20:2
fundamentally	greater 20:6	important 7:15	30:7 31:5 33:9	intramuscular
22:1	greatly 25:24	18:20 47:14	33:11,15,16,19	8:14
furnish 16:25	Green 27:18	impose 14:5	34:9,9,12,13	intravenous
further 16:15	32:20 47:11	imposing 23:19	34:18 35:17	8:16 25:23

32:17 41:7	journals 7:12	43:15,21,22	49:16 50:13	34:24 35:10
42:14 44:6,13	judgment 5:18	44:1,5,14,23	52:2,25	36:6 41:16
53:8	45:11 47:6	45:2,13,19	knowledge	46:16,21 47:10
intravenously	53:17,18,21,25	46:22 47:4	15:15	48:25 53:22
6:20	judgments 8:8	48:3,17 49:3	known 8:18	54:4
intra-arterial	8:25	49:15 50:1,4	24:24 28:4,18	labels 30:4 33:4
8:10	jury 3:16 4:16	50:12,20 51:9	32:17 33:20,21	laid 41:16
investigation	11:23 12:24	51:13 53:16	43:19 45:6	language 11:24
35:9	13:3,9,19 14:2	54:7	46:3,4,8	12:19 13:25
involved 26:25	29:13,15 30:10	justification		52:21 53:23
involves 51:20	35:2,5 40:14	47:9	L	larger 29:17
irrelevant 37:4	48:6 53:2,6	justified 33:22	label 3:23,25 4:4	lavish 8:10
irresponsible	Justice 1:18 3:3	justifies 15:18	4:14,16,20 6:9	law 3:22 4:4,12
26:20	3:8,20 4:9,22	justify 20:3	10:21 12:3,7	4:12,13 11:9
irresponsibly	4:24 5:5 6:23		12:17,18 13:6	11:12 14:24
26:20	7:4,17,21 8:3,6	K	13:9 14:1	17:15 22:3
irritant 6:19	9:9,15,21 10:3	keep 34:16	15:16 16:19	23:14,16,19,19
8:11,17	12:2,13,21	Kennedy 3:20	17:21 18:1,13	38:15 39:20
issue 8:6 11:1	13:5 14:8,16	4:9 8:3,6 22:6	18:24 23:23,25	40:19,20 44:17
24:25 30:9	14:22 15:4,24	22:10,13,19	24:18 25:18	48:14
33:16 53:15	16:8,17 17:18	23:21 44:14,23	26:16,17 27:20	lawsuit 37:8
issues 10:25	17:24 18:8	45:3 48:3,17	27:22 28:22,24	46:25 48:22
IV 3:15 4:19,19	19:11,17,20	Kennedy's	28:25 29:5,11	lawyer 53:6
4:25,25 5:2,3,3	20:4,8,13,23	12:13	29:23 30:1,2,6	lead 41:7
5:17,25 6:2,8	21:7,17 22:6	kind 12:24 21:9	31:7,15,25	learned 19:22
6:15,22,24 7:6	22:10,13,19	38:2 41:7	32:4 34:1,18	learns 36:24
7:14 8:18,20	23:21 24:2,7	42:22	35:6,7,10,12	legal 20:21,23
12:8 22:21	24:13 25:2,4	kinds 20:19 33:2	36:5,23 37:10	23:17
24:25 25:15,15	25:17 26:1,10	Kneedler 1:17	37:20,21,25	legislature 14:3
25:20,24 26:12	26:15,22 27:8	2:5 14:17,18	39:4 41:12	legislatures 14:3
26:25 27:3,11	27:15 28:5,23	14:22 15:4,14	43:17,21 44:1	let's 14:2
28:12,19 29:7	29:8,9,16,22	16:2,13,21	44:2,6,9,13,18	level 27:9
31:4,16 32:1,6	30:3,8,13,16	17:22 18:3,14	45:8,9,14,25	Levine 1:6 3:4
32:7,20,21	30:21 31:8,9	19:14,19,25	48:8 49:8 50:9	12:18 34:4
33:24 41:4,5	31:11,24 32:8	20:5,10,21,24	53:3	44:12
41:15,19 42:3	32:10 33:6,11	21:15,19 22:9	labeling 3:15,18	Levine's 53:20
42:6,9,10,12	33:23 34:11,23	22:12,16,23	5:11,12,19,19	liability 12:15
42:13,16,17,18	35:1,15,19,23	23:24 24:4,8	6:14 7:22,23	14:9 35:3 38:1
43:14 44:2,7,8	36:11,15,19	25:19 42:8	8:13,24 10:2	38:8 39:24
46:5,11 52:22	37:1,6,12,17	knew 24:24 31:6	10:19 13:20	license 23:16
52:23 54:1	37:22,22 38:16	38:2 42:13	14:6 15:3	licensing 11:6
	38:20,21,23	45:6 46:7 52:4	16:10 17:6,23	life-saving 7:1
<u>J</u>	39:6,13,15,17	52:5	19:7 22:4,24	light 10:1 33:3
joint 5:22 31:3	39:23 40:1,7	know 28:11	23:2,3 24:16	lightning 26:6
32:13 42:4	40:11,18,21,24	30:25 31:1	25:5,10 26:22	limitation 30:1
43:13 45:4	41:13,23,24	41:24 43:9,20	27:2,3,10 28:8	limited 38:25
52:20 53:11	42:7,23 43:5,7	43:23 46:7	28:11 29:13	line 8:19,21
	l			l

	I		ĺ	1
44:19	3:24 4:5,5,6	51:15,17,20	46:13 52:9	obtain 48:18
live 30:15	7:19 13:7	misleading	new 13:15,15	obtained 24:18
lives 46:17	15:16,23	51:19	15:17 16:9,11	48:23
logical 3:24 4:5	Matthew 44:8	misunderstan	16:18,24 17:8	occur 38:4
long 19:17	maximum 6:5	51:25	18:12,17,20	occurred 35:3
long-standing	mean 7:3 9:14	misunderstands	19:1,8,13,22	46:5,11,15
20:2	11:9 16:17	27:21	20:2,4,5,5,14	47:12
look 6:18 7:8	18:6,10 25:10	modification	20:15,19 21:9	occurs 8:20
11:23 13:9,9	26:5 28:6,11	46:16	22:7,18 23:5	35:10
21:22 40:14	30:21 35:13	modifications	23:17 24:3,4,5	offered 28:20
41:18	38:18 39:12,21	46:21	28:2,6,6 30:4	oftentimes
looked 22:25	42:1 43:16	modify 31:15	30:10,16,18,22	47:21
29:6	44:2 47:2,2	moment 38:5	33:9,11,15,16	oh 42:9
looking 10:20	49:12 50:4	Monday 1:9	33:17 34:12,13	okay 21:10,15
lose 41:20,21	means 20:5 25:6	monitoring	37:3,3,13,14	39:6,13 40:7
lot 33:19	26:7 41:6 44:4	18:11 30:6	38:4 44:14,18	40:11
lots 27:25 28:1	medical 7:12,22	morning 3:4	46:3,23 47:5,5	old 13:16 33:12
lower 50:6	8:24 9:10,11	motion 53:20,24	47:15,18 49:17	38:7 45:23
	9:16,23 10:8	moved 28:21	49:23,24 50:9	46:2 47:6
M	32:18	multiple 5:15	50:15,17 52:1	once 15:8,12
magnitude 35:3	medically 9:6	muscular 26:24	52:17,17 53:20	ones 7:13
making 17:4	medicine 26:24	mush 25:12	53:20,21	ongoing 51:1
21:7 37:2	meets 4:1		new-drug 52:15	opening 4:17
manufacturer	members 11:20	N	52:20	25:11 53:6
15:16 19:22	mention 16:5	N 2:1,1 3:1	nonpublished	operation 11:18
20:16 21:12	43:24 49:17	name 35:20	46:12	35:14
22:3 28:18	mentioned 16:2	nature 9:18	nonsubstantive	opinion 9:22
30:5,14,25,25	35:11 49:16	nausea 7:1	31:22 32:23	21:8 29:4
33:5 34:17	met 47:16	necessarily 26:3	non-pre-empted	32:12 44:24
36:24 37:20	method 7:24,25	necessary 50:8	34:5	45:1
46:18 47:19,25	8:15 26:9,23	need 24:21 33:4	notably 48:23	opposed 22:21
48:4,15 49:6,9	42:13 44:13	35:25 50:15	noted 21:1	41:15,19
			110tcu 21.1	41.13,19
49:22,24 50:16	52:24	needle 6:11	notification 19:2	opposite 53:5
49:22,24 50:16 50:17,20,22,25		needles 6:3		
49:22,24 50:16 50:17,20,22,25 51:4	52:24	needles 6:3 needs 22:25	notification 19:2	opposite 53:5
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers	52:24 methods 3:14	needles 6:3 needs 22:25 negate 48:20	notification 19:2 notion 27:19	opposite 53:5 options 8:25
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20	needles 6:3 needs 22:25 negate 48:20 negated 48:20	notification 19:2 notion 27:19 33:16 51:24	opposite 53:5 options 8:25 oral 1:11 2:2 3:6
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2	52:24 methods 3:14 8:14 10:1 36:9 microscopic	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19	notification 19:2 notion 27:19 33:16 51:24 November 1:9	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2 48:24 49:1	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19 negligence 14:9	notification 19:2 notion 27:19 33:16 51:24 November 1:9 number 18:9	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10 order 18:25
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2 48:24 49:1 manufacturer's	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20 million 29:24	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19 negligence 14:9 14:13 48:20	notification 19:2 notion 27:19 33:16 51:24 November 1:9 number 18:9 19:12 20:8 35:12	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10 order 18:25 ordered 19:1,6,7
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2 48:24 49:1 manufacturer's 20:17 47:23	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20 million 29:24 minutes 51:10	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19 negligence 14:9 14:13 48:20 negligent 27:6	notification 19:2 notion 27:19 33:16 51:24 November 1:9 number 18:9 19:12 20:8 35:12	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10 order 18:25 ordered 19:1,6,7 ordinary 6:9
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2 48:24 49:1 manufacturer's 20:17 47:23 market 33:4	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20 million 29:24 minutes 51:10 misbranded	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19 negligence 14:9 14:13 48:20 negligent 27:6 48:15	notification 19:2 notion 27:19 33:16 51:24 November 1:9 number 18:9 19:12 20:8 35:12 O O 2:1 3:1	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10 order 18:25 ordered 19:1,6,7 ordinary 6:9 original 36:23
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2 48:24 49:1 manufacturer's 20:17 47:23 market 33:4 marketed 27:25	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20 million 29:24 minutes 51:10 misbranded 36:5,13,23	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19 negligence 14:9 14:13 48:20 negligent 27:6 48:15 negligible 28:20	notification 19:2 notion 27:19 33:16 51:24 November 1:9 number 18:9 19:12 20:8 35:12 O O 2:1 3:1 objects-and-p	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10 order 18:25 ordered 19:1,6,7 ordinary 6:9 original 36:23 37:10 43:17,18
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2 48:24 49:1 manufacturer's 20:17 47:23 market 33:4 marketed 27:25 marketing	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20 million 29:24 minutes 51:10 misbranded 36:5,13,23 37:14 38:18,22	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19 negligence 14:9 14:13 48:20 negligent 27:6 48:15 negligible 28:20 29:8	notification 19:2 notion 27:19 33:16 51:24 November 1:9 number 18:9 19:12 20:8 35:12 O O 2:1 3:1 objects-and-p 13:18	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10 order 18:25 ordered 19:1,6,7 ordinary 6:9 original 36:23 37:10 43:17,18 43:21 45:20,25
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2 48:24 49:1 manufacturer's 20:17 47:23 market 33:4 marketed 27:25 marketing 36:18,20 50:23	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20 million 29:24 minutes 51:10 misbranded 36:5,13,23 37:14 38:18,22 39:5,21 40:3	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19 negligence 14:9 14:13 48:20 negligent 27:6 48:15 negligible 28:20 29:8 never 8:3 11:1,1	notification 19:2 notion 27:19 33:16 51:24 November 1:9 number 18:9 19:12 20:8 35:12 O O 2:1 3:1 objects-and-p 13:18 obligation 14:5	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10 order 18:25 ordered 19:1,6,7 ordinary 6:9 original 36:23 37:10 43:17,18 43:21 45:20,25 46:24 47:1
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2 48:24 49:1 manufacturer's 20:17 47:23 market 33:4 marketed 27:25 marketing 36:18,20 50:23 massive 35:14	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20 million 29:24 minutes 51:10 misbranded 36:5,13,23 37:14 38:18,22 39:5,21 40:3 misbranding	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19 negligence 14:9 14:13 48:20 negligent 27:6 48:15 negligible 28:20 29:8 never 8:3 11:1,1 15:15 17:12	notification 19:2 notion 27:19 33:16 51:24 November 1:9 number 18:9 19:12 20:8 35:12 O O 2:1 3:1 objects-and-p 13:18 obligation 14:5 23:20 31:10	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10 order 18:25 ordered 19:1,6,7 ordinary 6:9 original 36:23 37:10 43:17,18 43:21 45:20,25 46:24 47:1 51:17 53:12
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2 48:24 49:1 manufacturer's 20:17 47:23 market 33:4 marketed 27:25 marketing 36:18,20 50:23	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20 million 29:24 minutes 51:10 misbranded 36:5,13,23 37:14 38:18,22 39:5,21 40:3 misbranding 36:4,20 39:7,7	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19 negligence 14:9 14:13 48:20 negligent 27:6 48:15 negligible 28:20 29:8 never 8:3 11:1,1	notification 19:2 notion 27:19 33:16 51:24 November 1:9 number 18:9 19:12 20:8 35:12 O O 2:1 3:1 objects-and-p 13:18 obligation 14:5	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10 order 18:25 ordered 19:1,6,7 ordinary 6:9 original 36:23 37:10 43:17,18 43:21 45:20,25 46:24 47:1 51:17 53:12 ought 12:8
49:22,24 50:16 50:17,20,22,25 51:4 manufacturers 13:25 15:11 30:3,18 35:2 48:24 49:1 manufacturer's 20:17 47:23 market 33:4 marketed 27:25 marketing 36:18,20 50:23 massive 35:14	52:24 methods 3:14 8:14 10:1 36:9 microscopic 5:20 million 29:24 minutes 51:10 misbranded 36:5,13,23 37:14 38:18,22 39:5,21 40:3 misbranding 36:4,20 39:7,7 39:24 40:7,14	needles 6:3 needs 22:25 negate 48:20 negated 48:20 negates 16:19 negligence 14:9 14:13 48:20 negligent 27:6 48:15 negligible 28:20 29:8 never 8:3 11:1,1 15:15 17:12	notification 19:2 notion 27:19 33:16 51:24 November 1:9 number 18:9 19:12 20:8 35:12 O O 2:1 3:1 objects-and-p 13:18 obligation 14:5 23:20 31:10	opposite 53:5 options 8:25 oral 1:11 2:2 3:6 14:18 24:10 order 18:25 ordered 19:1,6,7 ordinary 6:9 original 36:23 37:10 43:17,18 43:21 45:20,25 46:24 47:1 51:17 53:12 ought 12:8 16:10

14.16.40.22		1 . 1 . 10.22	<u> </u>	112.10
44:16 48:22	pharmaceutic	post-date 10:22	pre-empted	proposed 12:19
outweigh 7:20	10:15	post-market	14:14,25 15:23	17:11,16 28:23
28:19	Phenergan 3:13	30:7	20:17 22:17	35:13 53:22
P	3:19 6:13,19	post-marketing	34:6,7,14 38:3	proposing 45:8
	8:12 15:1 31:7	19:9 49:2	49:7	proposition
P 1:15 2:3,11 3:1	33:20 46:5,10	50:23	pre-emption	15:22
3:6 51:11	47:13 54:6	power 18:2	3:10 9:12 10:5	protect 15:10
page 2:2 31:2,21	physician 26:9	48:24,25 49:1	10:12 11:15,16	protection 36:16
53:24	27:2	practitioners	11:18,22 13:18	proved 24:22
pages 5:21,22	physicians 7:23	32:19	16:15,23 17:12	provide 8:7
28:16 32:13,14	8:13,23 9:1,3	preceding 30:17	18:16 38:3,10	16:18,22 30:5
part 15:7 45:14	29:14	precise 3:17	39:10,12,19	provided 7:11
46:18 49:3	place 17:13	4:14 11:24	40:2,23,25	7:11 8:9,12
particular 5:13	19:18 47:10	precisely 6:18	41:9 47:20,20	40:17
6:7 8:1 10:1	plainly 6:14	preclearance	47:25 48:14,20	provides 36:17
26:8 29:19	plaintiff 48:17	9:20 11:4	53:15,18	providing 40:20
31:12 41:1	49:5,9,23	preclude 11:11	primarily 15:19	provision 10:5
42:6 44:3	50:16 52:3	predicated	prior 21:21 22:2	23:8,9 36:4
parties 5:15	plaintiff's 52:4	12:16 34:12	32:23 33:17	40:14,16
party 4:11	please 3:9 14:23	38:8	probably 45:16	provisions 16:19
passed 10:7,8	plungers 6:3	preempted 49:9	problem 7:12	prudent 28:17
19:5,17	point 5:8 7:15	preemption	18:21	public 35:16,19
pathological	11:14 18:18	5:10 11:10	problems 28:2,6	36:1 39:1,3,4
36:7	19:4 20:14,15	22:18 23:1,3,8	28:6,9	published 45:17
patient 8:2	21:20 23:6	23:9	proceedings	purely 40:8
42:22	27:18 29:4	preferability	15:20	purposes 9:17
patterned 9:24	31:12 32:9	32:16	process 9:20	push 3:15 4:19
pay 29:24	33:2 37:23	preferable 8:17	13:23 23:11	4:25 5:3,17,25
penalty 51:18	40:6,12,22	preferred 8:15	27:21	6:2,8,11,15,22
people 19:12	42:14,17 47:14	26:23	prodded 15:11	6:24 7:14 8:20
26:4 27:25	51:15	preliminary	product 16:6,7	12:8 22:21
28:1 35:24	pointed 9:21	51:15	36:18	24:25 25:15,20
46:6	23:10	premarket	professionals	25:24 26:12,25
percent 28:3	points 9:18,22	23:11	7:22 8:25	27:3,11 28:12
permission 14:1	18:14 33:18	prescribe 29:19	prohibit 23:4	28:19 29:7
permitted 47:22	policy 15:7,13	prescribed 10:2	prohibited 35:6	31:4,16 32:2,7
person 19:21	36:3	34:1	prohibition	32:21 33:24
42:19	portions 5:6	prescription	23:17 51:21	41:4,6,15,19
petition 17:5	25:18	27:3	prohibitions	42:3,6,9,12,13
32:13	position 15:15	presence 11:15	51:16	42:16,18 43:14
petitioner 1:4,16	16:13 33:8	11:16	promote 35:16	44:2,8 46:5,11
1:20 2:4,7,12	37:18,19 38:11	presented 3:11	35:19	52:23
3:7 5:22 14:21	39:9	12:20 23:2,4	promulgated	put 19:23 32:25
51:12	possibility 17:7	30:10	20:1	40:22 41:10,12
Pfizer 31:4	possible 4:10	presumption	proof 50:13	42:15 48:3
pharmaceutical	post 50:22	48:5	properly 8:19	puts 33:8 35:16
7:24	postdate 10:23	prevented 54:5	16:9	^
	•			

O	recommendat	rejected 12:19	reserve 14:15	54:2
qualifications	6:21,21	17:8,16 27:19	resources 18:21	risks 6:15 8:1,4
37:2	recommended	32:22 34:8	respect 8:16	9:5,25 15:11
	15:3	rejection 13:2	9:15,19 10:15	22:21,22 25:1
question 5:11,13 7:18 12:13	record 5:6,14	41:4 52:16	31:9 53:9,22	25:5,15,20,25
	7:8 9:8 20:11	rejects 17:10,23	respectfully	26:12,25 28:19
20:21,23 25:3	25:18 33:23	17:23	51:4	29:7,12 30:4
30:24 31:11	41:18 42:1	relationship	responded	30:17,19,22
37:24 48:12,12	45:3,5 52:10	24:21	31:12 38:23	32:6 33:2
52:8,9	52:14	relative 32:6	Respondent	41:19 42:6,16
quite 41:23	records 46:7	relevant 9:5	1:22 2:9 10:12	42:18,20,24
R	recovery 40:3	47:23	21:1,1 24:11	43:14 45:7
$\frac{\mathbf{R}}{\mathbf{R}}$ 3:1	reduce 54:2	reliable 6:12	Respondents	51:7
raise 12:11	refer 45:3	relied 15:19	4:2 15:18	risk-benefit
raised 21:2	reference 5:23	relieves 7:1	Respondent's	41:8
raised 21:2 raises 33:12	6:1,3,4 29:7	remaining 51:10	14:24	road 14:1
rate 6:5,7 23:14	43:13	remedies 11:11	response 21:17	ROBERTS 3:3
rate 6:5,7 23:14 reach 10:21	referenced 34:3	15:21,22	31:18	9:9 10:3 14:16
reactive 51:17	references 42:8	remedy 15:25	responsibility	24:7 25:17
read 19:20	42:12	16:11 40:20	50:22	26:1 29:9,22
20:18 21:10	referred 3:15	remember	responsible 30:6	30:8 31:8
	6:8 15:21	12:17	restrictive 28:24	41:13,24 51:9
25:10 49:10 53:14	30:16	removed 31:4	rethinking 12:7	53:16 54:7
	reflects 9:25	rendered 3:19	retract 38:17,19	rule 10:16 11:10
reading 53:24	reformatted	12:1	revise 28:21	13:3,3 17:4
reads 24:16	47:10	Repeatedly 3:12	33:4	23:18
real 35:25				
really 11:4	reformatting	reply 5:24 7:13	revised 24:17,19 25:6	rule-making
18:11 47:5	45:23 46:2	report 52:12		15:19
53:2,2,3	reg 21:10 49:10 49:10	reported 46:12	revision 15:18 19:7	ruling 34:3 run 13:25
reason 10:5		representing		
12:11,23 23:8	regardless 31:24	25:19	Riegel 9:17,22	running 8:18
34:7	regime 11:4	represents 15:7	Riegle 23:1,7,7,9	Rutherford
reasonable	21:6 22:2	reprinted 53:11	right 13:4,11,13	21:24
24:20 25:8	Register 36:22	reproduced	22:9,13 30:23	S
42:19	regulated 4:11	5:20	49:6,20 50:9	S 1:17 2:1,5 3:1
reasonably	regulation 19:16	request 31:16,25	50:10,14	14:18
28:17	19:21 20:1,18	require 22:3	rigid 6:3	safe 3:13 6:24
reasons 32:23	24:14	38:13 46:20	risk 3:16 5:2,17	15:2 26:2,4
39:2 54:6	regulations 23:4	required 3:18	6:18 7:2,2,18	36:25 37:14,20
reassessing	30:5 33:22	4:13,15 11:5	7:20 8:10	,
34:19	34:20 46:19	11:25 12:2	19:14 20:6	38:18,22
rebuttable 48:5	48:16 50:21	13:20 53:4	24:20 25:24	safely 27:11
REBUTTAL	51:1	requirements	26:4,5 29:7	safety 11:5,7
2:10 51:11	regulatory 21:5	4:1	30:9,10 34:19	35:16,20 39:1
received 48:7	48:13 51:5	requires 5:19	34:19 35:18	39:3,5 42:19
recognized	reject 32:2	24:1	43:24 44:2	50:24
18:19	38:14 44:16	Research 19:9	46:20 52:3,5,5	salient 9:17
	l	l		l

	1	1	1	1
saliently 5:19	31:25	situation 15:25	state 3:16,22	54:8,9
satisfactorily	sense 29:18	16:14,15 17:2	4:12 10:7,11	submitting
32:18	sent 7:9	17:3 18:16	14:2,3,3,24	45:20
satisfy 45:9	sentence 24:16	19:10 21:4,21	16:3 17:25	subpoena 48:24
saved 46:17	25:6 30:17	situations 23:11	22:3 23:18	subsequently
savings 11:17	separate 5:23	size 5:21 53:13	29:18 34:10	36:24 51:18
saying 11:13	separately 42:3	small 27:23	38:15 39:20	substantial 7:20
12:23 14:10,10	serious 24:20	small-bore 6:3	40:4,19 44:17	sue 26:20
29:1 30:18	25:8 26:25	SNDA 52:17	45:10 48:14	sued 16:20
35:4 36:15	27:16	53:10	stated 4:17	sufficient 45:9
37:6,9 38:3	set 8:18 19:1,15	snippets 15:19	statement 4:18	suggest 29:13
40:2 43:22	24:15 25:5	Solicitor 1:17	38:11,16 39:16	32:18,20 42:12
49:25	27:20 30:3	5:9 31:21	States 1:1,12,19	suggested 15:3
says 12:25 13:23	32:11,12,17,24	somewhat 29:17	2:6 14:19 48:5	45:25
22:16 28:11	43:13 45:4	soon 24:19 25:7	48:10	suggestion
29:5,19,22	SETH 1:15 2:3	25:7	statute 51:16	52:10
32:24 41:11	2:11 3:6 51:11	sort 5:20	STEVENS	suicidal 17:7
44:6 49:11,21	sets 21:20 44:3	Souter 12:2,21	40:18,21 45:13	suit 17:15 18:1
50:14 52:25	severity 20:6	13:5 14:8 31:9	45:19 46:22	40:4
Scalia 15:24	22:11	31:24 32:8,10	47:4	suits 15:9
16:8,17 17:18	show 20:16	33:6,11 37:22	stone 27:20 30:3	summary 53:17
17:24 24:2	22:15 49:12	38:23 39:6,13	stood 52:8	53:18,20,24
25:4 26:15,22	52:14	39:15,23 40:1	strength 32:5	summary-jud
27:8,15 28:5	showed 25:21	40:7,11 42:23	strengthen	53:14
28:23 29:8	26:14 27:5,13	43:5,7,15,21	19:23 31:16	supplement
30:16,21 31:11	31:1 33:24	43:22	strengthens	23:22 24:2
34:23 35:1,15	46:9	so-called 39:7	19:23	44:17
35:19,23 36:11	showing 22:10	specific 6:15,20	strict 14:8	supplemental
36:15,19 37:1	47:18	13:2,24 38:14	strict-liability	24:6 52:17,17
37:6,12,17	shown 50:17	41:14 44:4	14:14	52:20
38:16,20,21	side 6:25 7:2	specifically 7:14	strike 21:24	supplemented
39:17 44:1,5	22:8 23:18	22:20,23 25:20	strong 45:21	28:7
49:16	40:22 41:14	41:19	54:3	supporting 1:19
Scalia's 9:22	51:6	sponsor 24:17	stronger 12:19	2:7 14:21
37:23	sides 5:16	squarely 23:20	28:21 41:4,10	suppose 18:6
scenario 48:17	sidewalk 26:5	stage 53:14	52:18 53:1	31:8 33:23
scheme 35:1	significance	stake 51:23	struck 22:4	49:4
scientific 41:11	24:25	standard 10:20	studies 19:1	supposedly
SDNA 52:16	silence 51:3	13:7 14:12	49:2	22:14
search 42:4	similar 10:5	16:3,4 27:5	stuff 20:19	Supremacy 3:11
second 18:18	34:9	39:22 47:16	25:11	Supreme 1:1,12
24:16 43:6	simply 5:18 12:9	standards 45:10	subject 17:25	10:17 20:25
Section 33:5	13:8 20:18	46:3,19	34:21	29:4 32:12
36:4	28:7 29:19,22	stark 3:12	submit 35:7	41:22,25 45:1
see 6:10 18:12	32:24 35:23	starker 42:14	51:4	sure 4:7,8 53:16
seeking 11:10,11	41:15,18 44:13	start 24:14	submitted 29:6	Surely 25:6
semantic 4:6	single 52:11	starting 43:16	33:17 53:10	surveys 50:23

sustained 44:20	43:3 47:17	27:18 28:15	unknown 15:12	11:12
44:22 45:12	49:15	29:17 31:1	unpublished	Vistrol 31:2
synthesis 46:14	think 3:25 4:8,9	32:19 44:8	33:19	46:10 47:12
system 6:2,2	5:8 7:16 9:14	45:3,5 47:11	unreasonably	voluntarily 31:4
19:2 22:2	9:17,21 11:14	48:19 49:4	3:19 12:1	voluntarily 31.4
19.2 22.2	12:7 15:6	50:6 51:25	13:21 53:7	W
T	16:16,18 18:4	53:6,19	unsafe 12:1	wait 27:8,8
T 2:1,1	19:6,18,21,21	trials 19:6 27:23	13:21 36:9	waived 21:2
table 9:4,4,5	20:25,25 21:2	tried 12:24 13:8	37:7 53:7	walk 26:4
take 14:2 21:4	21:3,4 22:24	13:8 52:4	untangle 39:18	want 4:3,8 5:6,8
33:16 35:4	33:14 34:16	trouble 46:13	urge 4:2 47:17	41:10 51:14,14
49:18	39:11 40:1	true 10:3 20:12	use 3:14,18 4:13	wanted 21:22
taken 15:15 18:3	41:11,18 44:21	try 13:8 39:18	4:13,15,15,19	warn 17:6,6
talk 51:15	44:25 45:11,16	50:2	5:2 6:1 7:25	29:18
talking 7:10	47:8,8 48:8	trying 49:3	8:9 12:1,8	warned 6:15
22:7 23:21	50:19	50:12	13:24 15:3	warning 12:24
32:15 44:6	thought 29:9,10	Tubex 6:1	26:2 28:12,12	24:19 25:7
45:2	thousand 27:24	tubing 32:16	28:25 36:6,7,8	31:16 32:1,5
tell 15:6 41:1	27:24	turn 42:7	36:25 53:8	40:17 41:5,10
telling 9:3 26:19	three 51:10	turns 23:1,3	54:1	41:12 53:9
termed 23:20	time 3:23 4:11	two 5:21,22	uses 53:21	54:1
terms 9:3,4 11:5	12:6,9,12	12:17 18:14	usual 5:4	warnings 7:10
40:16	14:15 18:6	23:11 31:3	usually 8:17	8:10 36:7
terrible 46:15	19:20 27:21	32:14 34:16	usuany 0.17	52:19,22 53:1
test 4:10 5:10	30:4,18 35:5	43:3 44:11	\mathbf{V}	warranted 9:6
7:7 38:13	38:3 46:24	47:17 51:16	v 1:5 3:4	Washington 1:8
42:15	49:19 52:15	type 29:10 53:13	vague 11:21	1:15,18,21
testified 44:8	times 35:12	typewritten	vain 42:5	wasn't 21:1
testimony 5:14	time-intensive	53:12	various 25:18	43:19 53:1,2
6:6 7:3,4,5 9:7	9:23	typically 48:21	vastly 27:9	53:20
24:23 26:13	told 38:6,9 49:7		vein 6:12 8:20	Waxman 1:15
27:4,7,12,17	53:6	U	verbiage 32:24	2:3,11 3:5,6,8
28:15 30:20	tool 7:15	underlies 34:10	verdict 35:5	4:7,22,23 5:5
31:1 32:19	tools 18:21	underscore 5:8	44:20	7:3,21 8:5 9:14
45:4 46:9	tort 10:14 11:11	understand 3:24	Vermont 4:16	10:10 12:15
47:11	14:25 15:9,21	5:1 8:23,24	10:17 12:24	13:4,13 14:13
text 53:13	15:22,25 16:11	12:4,21 13:5	13:2,3,9,19	16:2 22:20
textual 3:23 4:5	17:15 18:1	17:24 22:6	20:22,24 29:3	23:10 25:19
Thank 14:16	40:4	33:7,12 37:23	32:12 41:22,25	42:8 51:10,11
24:7,12 51:8,9	torts 15:8 23:19	39:9	44:23 45:1	51:13 53:17
51:13 54:7	totally 45:1 50:1	understood 4:9	version 53:12	way 5:4 19:14
theoretical 40:8	tracks 40:13	31:14 40:23	versus 5:3 8:4	26:11 27:21
theory 14:13,14	tragedies 46:15	41:17	25:15 29:6,8	39:19 47:20
29:10,13 47:5	treatment 42:22	unfortunately	32:7 42:17	48:1 50:3
47:5	44:10	5:21	52:23	went 32:23
things 15:20	trial 20:15 24:23	United 1:1,12,19	view 34:5 45:15	43:12
18:22 34:16	26:13 27:4,12	2:6 14:19	violates 4:4	We'll 3:3
	ĺ			

ve're 22:7 ve've 7:13 12:17 17:5 28:18 38:7 49:14,17 24 2:9 53:24 24 2:9 53:24 25 31:21 vindow 18:7 vindow 18:7 vindow 18:7 seterday 38:7 3 3 1:9 2:4 9:19 30 49:14,17 314 33:5 31:9 2:4 9:19 30 49:14,17 314 33:5 314.80(b) 50:21 314.80(b) 50:21 314.80(b) 50:21 352(f) 36:4 42 432:13 430 19:8 44 432:13 430 19:8 44 36:22 430 19:8 44 36:22 55 a 32:14,24 50 14:3 50 14:3 50 14:3 50 14:3 51 2:12 28:3 54 28:16 50 14:3 51 2:12 28:3 54 28:16 70 24:24 45:17 70s 24:24 45:17 70s 24:24 45:17 70s 24:24 45:17 79 31:2 80s 33:21 90s 33:21
ve've 7:13 28:18 38:7 49:14,17 25 31:21 vindow 18:7 yesterday 38:7 3 3 1:9 2:4 9:19 vins 50:15 \$ 10 29:24 30 49:14,17 314 33:5 vord 38:4 49:21 0 06-1249 1:5 3:4 314.80(b) 50:21 49:14,17 30 49:14,17 314 33:5 314.80(b) 50:21 30 49:14,17 314 33:5 314.80(b) 50:21 352(f) 36:4 40:16 44 43 32:13 430 19:8 44 36:22 40:16 44 36:22 43 32:13 430 19:8 44 36:22 10:06 1:13 3:2 15:24 15:24 5 5a 32:14,24 50 14:3 51 2:12 28:3 54 28:16 vordid 13:22 15:0 10:13 19-A 24:15 1906 51:17 70s 24:24 45:17 79 31:2 vordid 13:22 1955 43:20 46:1 47:2 52:15 8 80s 33:21 8 80s 33:21 80s 33:21 88 53:23 8 90f 21:1 10:19 10:10 10:10 10:10 10:10 10:10 10:10 10:10 10:10
Williamson 49:14,17 yesterday 38:7 21:24 yesterday 38:7 vins 50:15 \$ vish 4:2 \$ word 38:4 49:21 \$ 49:24 50:14,14 50:15 53:21 vording 23:25 29:19,20 40:15 40:16 40:00 38:7 words 4:12,19 8:19 14:9 21:21 28:25 39:15 40:1 works 27:21 10:06 1:13 3:2 world 13:22 150 10:13 world 13:22 150 10:13 5a 32:14,24 youldn't 16:4 20:4,18 19-A 24:15 7 wouldn't 16:4 20:4,18 1950s 45:24 7 worng 29:24 52:3,7 1950s 45:24 1955 43:20 46:1 8 49:11 49:11 8 80s 33:21 80s 33:21 8 80s 33:23 8 80s 33:23 8 80s 33:23 <t< td=""></t<>
21:24
window 18:7 wins 50:15 vish 4:2 \$ 10 29:24 wondering 50:4 \$ 10 29:24 word 38:4 49:21 0 49:24 50:14,14 0 50:15 53:21 0 wording 23:25 29:19,20 40:15 40:16 1 words 4:12,19 1 8:19 14:9 15:24 21:21 28:25 15:24 30:49:14.17 30:48:40 40:16 words 4:12,19 8:19 14:9 15:24 21:21 28:25 39:15 40:1 30:49:14 4 430:19:8 44 430:19:8 44 430:19:8 44 430:19:8 44 430:19:8 44 430:19:8 44 430:19:8 44 430:19:8 44 43:21:1 5 5a 32:14,24 50 14:3 5a 2:12 28:3 54 28:16 7 70s 24:24 45:17 79 31:2 950s 45:24 1955 43:20 46:1 8 40:11 4
wins 50:15 \$ 10 29:24 3 1:9 2:4 9:19 wondering 50:4 \$ 10 29:24 30 49:14,17 word 38:4 49:21 0 314 33:5 49:24 50:14,14 0 314.80(b) 50:21 50:15 53:21 0 314.80(b) 50:21 wording 23:25 29:19,20 40:15 4 4a 32:13 40:16 44 36:22 430 19:8 44 36:22 words 4:12,19 8:19 14:9 10:06 1:13 3:2 5a 32:14,24 10:06 1:13 3:2 11 5:24 5a 32:14,24 50 14:3 sworks 27:21 14 2:7 50 10:13 50 14:3 51 2:12 28:3 worth 26:8 19-A 24:15 1906 51:17 70s 24:24 45:17 79 31:2 words 29:24 52:3,7 79 31:2 8 80s 33:21 8 80s 33:21 80s 33:21 8 80s 33:21 8 80s 33:23 8 80s 33:23 8 80s 33:23 8 80s 33:21 8 80s 33:23 8 80s 33:23 8 80s 33:23 8 80s 33:23
vish 4:2 \$10 29:24 30 49:14,17 vord 38:4 49:21 49:24 50:14,14 314 33:5 49:14 50:15 53:21 40:16 40:16 vords 4:12,19 1000 38:7 430 19:8 8:19 14:9 10:06 1:13 3:2 430 19:8 21:21 28:25 39:15 40:1 15:24 5a 32:14,24 vorks 27:21 10.000 18:10 5a 32:14,24 5o 14:3 vorld 13:22 150 10:13 5a 32:14,24 5o 14:3 vorld 13:22 150 10:13 19-A 24:15 5o 12:12 28:3 vorld 13:22 150 10:13 19-A 24:15 70s 24:24 45:17 1938 11:2,3 1950s 45:24 70s 24:24 45:17 79 31:2 1955 43:20 46:1 47:2 52:15 8 1962 11:4 1965 47:13 8 1905 11:4 1965 47:13 8 1905 11:4 1965 47:13 8 1906 11:10 10:10 10:10 1906 11:10 10:10 10:10 1906 11:10 10:10 10:10 1906 11:10 10:10 10:10 1906 11:10 10:10 10:10
wondering 50:4 word 38:4 49:21 49:24 50:14,14 50:15 53:21 wording 23:25 29:19,20 40:15 40:16 words 4:12,19 8:19 14:9 21:21 28:25 39:15 40:1 works 27:21 world 13:22 worth 26:8 wouldn't 16:4 20:4,18 wrong 29:24 52:3,7 Wyeth 1:3 3:4 3:18,22 4:15 7:9,11 10:19 314 33:5 314.80(b) 50:21 352(f) 36:4 44 4a 32:13 430 19:8 44 36:22 5 5a 32:14,24 50 14:3 51 2:12 28:3 54 28:16 7 70s 24:24 45:17 79 31:2 8 80s 33:21 88 53:23
word 38:4 49:21 0 314.80(b) 50:21 49:24 50:14,14 50:15 53:21 40:15 53:21 wording 23:25 29:19,20 40:15 1 4a 32:13 40:16 4a 32:13 430 19:8 words 4:12,19 10:06 1:13 3:2 4a 36:22 8:19 14:9 11:5:24 10:06 1:13 3:2 21:21 28:25 39:15 40:1 13 7:13 5a 32:14,24 works 27:21 11,000 18:10 13 7:13 5a 32:14,24 world 13:22 150 10:13 5a 32:14,24 50 14:3 worth 26:8 1906 51:17 1938 11:2,3 54 28:16 7 words 29:24 52:3,7 79 31:2 7 Wyeth 1:3 3:4 1955 43:20 46:1 8 80s 33:21 80s 33:21 8 80s 33:21 8 80s 33:21 8 80s 33:23 80s 33:21 8 80s 33:23 80s 33:21 8 8 80s 33:23 8 8 80s 33:21 8 8 80s 33:21 8 8 80s 33:23 8 8 80s 33:2
49:24 50:14,14
1 1 32:12 1 32:13 4 4 32:13 4 32:13 4 4 32:13 4 30:16 4 4 30:16 4 4 30:16 4 4 30:16 4 4 30:16 4 4 30:16 4 4 30:16 4 4 30:18 4 30:19 8 4 30:19 8 4 30:22 11 5:24 11 5:24 11 5:24 11 5:24 11 5:24 11 5:24 11 50:14 13 7:13 14 2:7 150 10:13 14 2:7 150 10:13 19-A 24:15 1906 51:17 1938 11:2,3 1950s 45:24 1955 43:20 46:1 47:2 52:15 1962 11:4 1965 47:13 49:11 18 53:23 1985 11 10:16 11 10:16 11 10:16 11 11 11 11 11 11 11
Vording 23:25 29:19,20 40:15 1 32:12 4a 32:13 40:16 1,000 38:7 430 19:8 44 36:22 10 48:4 10:06 1:13 3:2 15:24 10:06 1:13 3:2 15:24 11:000 18:10 13:7:13 14:27 150 10:13 14:3 14:3 14:3 15:12:12 28:3 154 28:16 16:12:12 28:3 16
wording 23:25 1 32:12 4a 32:13 40:16 10 48:4 430 19:8 words 4:12,19 10 48:4 44 36:22 8:19 14:9 21:21 28:25 11 5:24 39:15 40:1 13 7:13 5a 32:14,24 works 27:21 14 2:7 50 14:3 world 13:22 150 10:13 54 28:16 worth 26:8 1906 51:17 70s 24:24 45:17 youldn't 16:4 1938 11:2,3 70s 24:24 45:17 20:4,18 1955 43:20 46:1 8 wrong 29:24 430 19:8 55 32:14,24 50 14:3 51 2:12 28:3 54 28:16 7 70s 24:24 45:17 79 31:2 80s 33:21 8 80s 33:21 88 53:23
1,000 38:7
40:16 vords 4:12,19 8:19 14:9 21:21 28:25 39:15 40:1 vorks 27:21 vorld 13:22 vorth 26:8 vouldn't 16:4 20:4,18 vrong 29:24 52:3,7 Wyeth 1:3 3:4 3:18,22 4:15 7:9,11 10:19 10 48:4 10:06 1:13 3:2 5 5a 32:14,24 50 14:3 51 2:12 28:3 54 28:16 7 70s 24:24 45:17 79 31:2 8 80s 33:21 80s 33:21 88 53:23
**Words 4:12,19 8:19 14:9 21:21 28:25 39:15 40:1 **works 27:21 **world 13:22 **world 35:2 **worth 26:8 **wouldn't 16:4 20:4,18 **wrong 29:24 52:3,7 **Wyeth 1:3 3:4 3:18,22 4:15 7:9,11 10:19 **Tool of 1:13 3:2 11 5:24 11,000 18:10 13 7:13 51 2:12 28:3 54 28:16 **Tool of 1:13 3:2 **Jool of 1:13 3:2 150 10:13 19-A 24:15 1906 51:17 1938 11:2,3 1950s 45:24 1955 43:20 46:1 47:2 52:15 1962 11:4 1965 47:13 49:11
8:19 14:9 11 5:24 5 21:21 28:25 39:15 40:1 13 7:13 50 14:3 39:15 40:1 13 7:13 50 14:3 51 2:12 28:3 4 2:7 150 10:13 54 28:16 7 19-A 24:15 1906 51:17 7 70s 24:24 45:17 79 31:2 1955 43:20 46:1 47:2 52:15 1962 11:4 80s 33:21 80s 33:21 88 53:23 1965 47:13 1965 47:13 1965 47:13 1965 11:4 1965 47:13 <t< td=""></t<>
21:21 28:25 39:15 40:1 vorks 27:21 vorld 13:22 vorried 35:2 vorth 26:8 vouldn't 16:4 20:4,18 vrong 29:24 52:3,7 Wyeth 1:3 3:4 3:18,22 4:15 7:9,11 10:19 11,000 18:10 13 7:13 14 2:7 150 10:13 19-A 24:15 1906 51:17 1938 11:2,3 1950s 45:24 1955 43:20 46:1 47:2 52:15 1962 11:4 1965 47:13 49:11
39:15 40:1 works 27:21 world 13:22 worried 35:2 worth 26:8 wouldn't 16:4 20:4,18 wrong 29:24 52:3,7 Wyeth 1:3 3:4 3:18,22 4:15 7:9,11 10:19 137:13 14 2:7 150 10:13 19-A 24:15 1906 51:17 1938 11:2,3 1950s 45:24 1955 43:20 46:1 47:2 52:15 1962 11:4 1965 47:13 49:11
vorks 27:21 vorld 13:22 vorld 35:2 150 10:13 54 28:16 vorth 26:8 1906 51:17 7 vouldn't 16:4 1938 11:2,3 70s 24:24 45:17 20:4,18 1950s 45:24 79 31:2 vorong 29:24 47:2 52:15 8 52:3,7 47:2 52:15 8 Wyeth 1:3 3:4 1965 47:13 8 3:18,22 4:15 1965 47:13 8 7:9,11 10:19 8
vorld 13:22 150 10:13 54 28:16 vorth 26:8 19-A 24:15 54 28:16 vouldn't 16:4 1938 11:2,3 70s 24:24 45:17 20:4,18 1950s 45:24 79 31:2 vrong 29:24 1955 43:20 46:1 8 52:3,7 47:2 52:15 1962 11:4 1965 47:13 1965 47:13 49:11 18 53:23
vorried 35:2 150 10:13 54 28:16 vorth 26:8 19-A 24:15 7 vouldn't 16:4 1938 11:2,3 70s 24:24 45:17 20:4,18 1950s 45:24 79 31:2 vrong 29:24 47:2 52:15 8 3:18,22 4:15 1965 47:13 8 7:9,11 10:19 8
Vorth 26:8 vouldn't 16:4 1906 51:17 20:4,18 1938 11:2,3 vrong 29:24 1950s 45:24 52:3,7 1955 43:20 46:1 47:2 52:15 1962 11:4 1965 47:13 1965 47:13 49:11 1965 47:13
vouldn't 16:4 1906 51:17 20:4,18 1938 11:2,3 vrong 29:24 1950s 45:24 52:3,7 1955 43:20 46:1 47:2 52:15 47:2 52:15 1962 11:4 1965 47:13 49:11 1965 51:17 70s 24:24 45:17 79 31:2 80s 33:21 88 53:23
20:4,18 vrong 29:24 52:3,7 Wyeth 1:3 3:4 3:18,22 4:15 7:9,11 10:19 1938 11:2,3 1950s 45:24 1955 43:20 46:1 47:2 52:15 1962 11:4 1965 47:13 49:11
Wrong 29:24 1950s 43:24 52:3,7 1955 43:20 46:1 Wyeth 1:3 3:4 47:2 52:15 3:18,22 4:15 1965 47:13 7:9,11 10:19 1965 47:13
52:3,7 Wyeth 1:3 3:4 3:18,22 4:15 7:9,11 10:19 1935 43:20 46:1 47:2 52:15 1962 11:4 1965 47:13 49:11 88 53:23
Wyeth 1:3 3:4 1962 11:4 3:18,22 4:15 1965 47:13 7:9,11 10:19 49:11 80s 33:21 88 53:23
3:18,22 4:15 7:9,11 10:19 1965 47:13 88 53:23
7:9,11 10:19
1 /19.11
11.25 12.5,6 1970s 31.6 45.22
A = A + A + A + A + A + A + A + A + A +
11976 6.17
28:1/31:5,14 1979 36:14 22
33:20,21 42:5
45:6,14 46:2,/ 1987 7:9 53:10
46:13 52:5,11 53:22
52:19 53:25
Wyeth's 12:22 1000s 46:4.8
13:3 31:3 1998 A:15 A7:2
43:19 46:6 52:16
X
$\frac{\mathbf{z}}{\mathbf{z}0}$ 1:2,7 $\frac{\mathbf{z}}{\mathbf{z}0}$ 7:11,11 10:24
2007 10 10
cear 19.5
vears 3:12 10:14 2008 1:9 19:25
201.80 24:14