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Vol. I, Day 1
Pages 1 - 281
Vol. II, Day II
Pages 282 - 476

MEETING OF
THE FLUORIDE PANEL

ORIGINAL

Date: April 19, 1983
Location: Bethesda, Maryland

STENOTECH, INC.
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DR. MARX: I don't agree with that.

DR. MARCUS: Well, we voted on this.

DR. MARX: No, we voted on the margin, but the reason—

DR. MARCUS: So we had different reasons?

DR. MARX: My reason for voting on the low margin for age zero to nine is because I accept the cosmetic effects of dental fluorosis as an adverse health effect. My reason for taking nine as the cut-off is because I don't see the skeletal maturation thing as a recognized adverse effect.

The panel was clearly divided on that issue. I think there were five people who were not concerned about the levels we are talking about causing adverse effects on the skeleton and there were three people who thought that that was a problem.

DR. COTRUVO: That may fit into the sentence which says "must decide whether the effects may be reasonably anticipated, even though not proven to occur."

DR. MARCUS: Also, I think it is fairly close to unanimous that we all agreed that dental fluorosis problem is, in fact, has medical ramifications. Almost everybody agreed on that. Not
knowing where bone disease begins at any age, what
you are saying is that there is something going on in
the teeth, then the likelihood is that there is
something going on in the bone. You don't know that
it is there; you don't know that it is not there.

DR. MARX: Make a proposal so that we can vote on it.

DR. SHAPIRO: Let's finalize this by asking for a vote that, up to age nine, we accept twice the current recommended levels of .7 to 1.2 and that, above that age, we accept four times the recommended level as preventing against adverse effects.

Is there any further discussion?

(No response.)

DR. SHAPIRO: All right. All those in favor?

(There was a show of hands.)

DR. SHAPIRO: All those opposed?

(There was a show of hands.)

DR. SHAPIRO: Two are opposed. Now, let's have lunch. It is twenty after. I would like to talk some more about special groups and then extent to which we can include in our proposal to the PHS and the EPA a very strong interest in expanding the amount of data that is available.