

Dr. KANE. Well, these are documented in the studies. I do not remember offhand. The Scott and Brass study——

Senator JAVITS. I am told it was 30 days or less. Is that true?

Dr. KANE. Oh, that is—I am sorry?

Senator JAVITS. That is, the use of the pill was only for 30 days or less of all of the cases that you are reporting. Is that true?

Dr. KANE. Are you talking about some of my own work or the work I am reporting?

Senator JAVITS. What you are reporting.

Dr. KANE. I have not reported any of my own work as yet.

Senator JAVITS. Will you let us know, if it is not contained in your testimony, submit a list as to how long each of the patients that you are describing had used the pill before you came to your conclusions in these cases?

Dr. KANE. You are getting sort of ahead of the game. Let me state it this way.

What you are referring to represent cold metabolic studies. To my knowledge, I think I probably studied only 10 patients, all of whom had taken it for a month. That refers only to studies on neurohormone excretion. In many of the studies which have been reported here, the patients had been using the drugs for a considerable period of time.

Senator JAVITS. All I want to know is in each case, how long was the pill used. You have already told us that in your 10 cases, it was a month, right?

Dr. KANE. Senator Javits, I think it is very difficult. I have given the references to the committee and those can be found, generally speaking, in the studies being reported, especially the clinical studies and some of the studies I will report in some detail later, generally the women were using them every month, the clinical studies. The kind of studies I was doing had a different purpose. We were really not studying it so much—we were studying biological alterations and we were not interested, really, in a number of other things.

Senator JAVITS. In the 10 cases you have described, it was a month?

Dr. KANE. The 10 cases on which certain conclusions are based only.

Senator JAVITS. That is what I wanted to know.

Dr. KANE. Yes. In these other studies I have reported, these people were using the drug regularly.

We first became interested in this when we observed a patient who had a psychotic episode upon withdrawal of a large amount of Enovid used to control endometriosis. The patient experienced relief of her psychotic behavior with drug replacement and intensification of her psychosis when we withdrew the drug once again. We have seen four additional women since that time who have suffered psychotic episodes coincident with the use of oral contraceptive agents. In two instances these were associated with the use of the combined agents and in two with the use of sequential hormone combinations. One patient noted change with both, although she became hospitalized while using the sequential agent. Three of these women gave a history of postpregnancy disturbance in the past and one was receiv-