

June 24, 1965

Dr. Spencer M. Free, Jr.
Section Head, Statistics Section
Smith Kline & French Laboratories
1500 Spring Garden St.
Philadelphia, Pennsylvania 19101

Dear Dr. Free:

Don Shapiro, Turan Itil and I wish to thank you for your thoughtful and painstaking review of our program report. We have reviewed each of your comments and I should like to report our conclusions.

The lack of discrimination of the 300 mg sustained release at four hours resulted from our poor control of behavioral concomitants, including variability in sleep. I think this is clear in our critique. It is an important question to us and it is our feeling that we should replicate this study with the modifications described in our second program report. While we thought it would be important to take recordings during the first hour, your comments make it clear that this would not be necessary but rather that we extend the recording beyond four hours, perhaps to six or seven; and, indeed, perhaps to record the subjects at eighteen and twenty-four hours for additional samples.

Regarding the statistical comments, we have accepted two of your suggestions, and are now plotting the "F" values for each discriminant solution that used all the variables. We are also planning to run some of the additional single variable analyses (t-tests) that were omitted.

Thank you for telling us about the errors in identification of tables four and five.

With regard to the data that you wanted, I have asked Miss Hickman to copy all the data sheets and these will be sent to you as soon as they are available. I will be glad to send you the cards that are already punched, but these reflect

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only a small part of the data. She will indicate what is already on cards and if you wish them, we will duplicate and submit them to you.

Perhaps the most important feeling that your review engendered, was a dissatisfaction with some of our statistical techniques and our desire to replicate this study. As you will note from the letter which I am sending to Mr. Zwahlen, I am requesting additional supplies and I trust that this second study will clear up some of the questions presented both by ourselves and by you and your associates.

Thank you once again for your interest.

Sincerely yours,

Max Fink, M.D.
Professor of Psychiatry

MF:kp

cc: Mr. Robert Zwahlen