

In almost every instance liver function returns to normal after medication ceases. Dr. Spellacy will speak to this in some detail.

Senator McINTYRE. You mentioned that research on the medical effects of oral contraceptives was supported by NIH at a level of approximately \$1.6 million for fiscal year 1969. Could you give us the comparable figure for fiscal year 1970?

Dr. CORFMAN. For our Institute alone, the budget will be approximately \$1.7 million.

The bulk of the funds that I mentioned for fiscal year 1969 are from my Institute.

Senator McINTYRE. All right.

Dr. CORFMAN. In 1969 the total NIH budget for this field was \$1.7 million; \$1.6 million of that was from our Institute. We expect to increase this to about \$1.7 million in 1970.

Senator McINTYRE. An increase of about \$100,000?

Dr. CORFMAN. Yes.

There will be another \$100,000 or \$200,000 of studies in other Institutes that are relevant.

Senator McINTYRE. Does that mean that the studies aimed at this pill, the comparable figure would be from \$1.6 million to \$1.9 million?

Dr. CORFMAN. That would be approximately correct; yes, sir.

Senator McINTYRE. I would think then that if the chairman does what he says he thinks he will, that it might be a sizable increase in the estimate or in the request for studies in response to his letter, perhaps as much as \$3 million or \$4 million. Is that too much money to throw at the problem on the base that you have?

Dr. CORFMAN. Certainly not; even though it takes a while to get studies underway. You have to identify the problems. You have to identify the scientists. They have to be willing to do the work. It is hard to say how rapidly you can increase a program, but we have had some experience with these kinds of increases with our contraceptive development activity. It has gone up quite rapidly.

Senator McINTYRE. Do we, Doctor, have a limited supply or not of qualified research men and facilities in this field?

Dr. CORFMAN. Of course we have a limited supply of research people and of facilities. Nevertheless, there is room for considerable expansion.

Senator McINTYRE. Would it be fair to say as a result of this response to the letter that the chairman may send that we might double our efforts?

Dr. CORFMAN. We certainly could at least double our efforts.

Senator McINTYRE. Doctor, you pointed out some of this research is being undertaken in Institutes other than the one in which your Center is located.

Dr. CORFMAN. Right.

Senator McINTYRE. As examples you mentioned research on the relationship of oral contraceptives to cancer on animals in the Cancer Institute, and work in the Heart and Lung Institute in relationship to the bloodclotting.

Dr. CORFMAN. Yes.

Senator McINTYRE. Would you tell us if any of the research being supported by either of the Institutes constitutes the kind of careful controlled prospective studies which most of our witnesses have indi-