

mation, the labeling information, indicates, it is to be used in serious infections. In that regard, it is no different from many other drugs, and in many instances, safer than other drugs. The physician, every time he prescribes, must balance the risk of the bad against the risk of the good.

Senator NELSON. You are saying that nothing done about quality control can affect the inherent danger of this drug, is that what you are saying?

Dr. LUECK. So far as I know, that statement is correct.

But in the case of the example we have before the committee today, Mr. Chairman, another point that can come into play is that a sub-potent therapeutic product can endanger the life of the patient by not treating the disease properly for which the drug is being administered.

Senator NELSON. I do not think there is any question about that. Are there any cases you know about of deaths resulting from the drug not being physiologically available?

Dr. LUECK. Not that I know of.

Senator NELSON. But we do have cases of deaths occurring where it was physiologically available?

Dr. LUECK. Yes; it is true of penicillin, true of streptomycin, true of a number of our famous drugs.

I would like to review very briefly for the chairman the fact that Chloromycetin, at the request of the Food and Drug Administration, was reviewed in 1952 by the National Research Council and reviewed again in 1960 by that same body in terms of its safety and effectiveness.

Senator NELSON. By what council?

Dr. LUECK. The National Research Council.

Senator NELSON. What is the membership of the council, do you know?

Dr. LUECK. Just a moment, please.

Senator NELSON. You can furnish it for the record.

Dr. LUECK. The consultants used in preparing the opinion of the National Research Council were, in our opinion, among the great of our time in medicine. They include Dr. Cluff—

Senator NELSON. How many, Doctor? What organizations are represented is what I was getting at?

Is that a long list?

Dr. LUECK. Not too long. Drs. Connelly, Damashek, Dowling, Elbert, Finch, Finland, Keefer, Moore, Smadel, Spink, Wintrobe, and the Chairman, Dr. Cannan.

Senator NELSON. Are they representative of various organizations, or just simply—

Mr. CUTLER. Mr. Chairman, this is a branch of the National Academy of Sciences.

Senator NELSON. Would you submit for the record their identification? Otherwise, one reading the record would not know who these physicians are.