METHOD OF OBTAINING INCREASE OF M. Leprae

TO THE EDITOR:

Regarding our present work on inoculation of *M. leprae*, the following is a simple method of obtaining an extraordinarily great growth of the bacilli.

1. White male mice, 21 days old, are given the following prooxidant diet:

Casein 23.8 gm.
Brewer's yeast, dry powder 8.9 gm.
Mineral salt mixture (H.M.W.) 3.0 gm.
Starch 48.9 gm.
Linseed oil 20.0 gm.

The linseed oil is added daily to the rest of the diet. The animals are also given AgNO₃, 1 part per 1,000 of distilled water (i.e., 0.1%) as drinking water. Animals are maintained on this diet throughout the experiment.

2. After thirty days on this diet the mice are inoculated into both testes with 0.05 cc. of a suspension of *M. leprae* from a human leproma or from a testis of a mouse previously inoculated and maintained on the prooxidant diet.

3. About six months after inoculation, the testes will be found to contain an extraordinarily great number of bacilli and globi.

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