Dear Doctor:

The attached manuscript by: Henry M. Gelfand, John P. Foc, Dorothy R. LeBlanc and Lila Elveback
entitled: STUDIES ON THE DEVELOPMENT OF NATURAL IMMUNITY TO POLIOMYELITIS IN LOUISIANA V. PASSIVE TRANSFER OF POLIAntIBODY FROM MOTHER TO FETUS, AND NATURAL DECLINE AND DISAPPEARANCE OF ANTIBODY IN THE INFANT

consists of 16 pages of text and references, 7 tables and 3 figures.

Would you be good enough to review it and return your comments in DUPLICATE as an anonymous memorandum to be transmitted to the author. (The third copy may be retained for your own files). Please use an additional sheet if necessary.

If you cannot referee the manuscript in the next 10-14 days, will you return it for referral to someone else?

Sincerely yours,

JOHN Y. SUGG
Editor-in-Chief

COMMENT: Referee #1

This communication contains data that should be on record. Recommend publication with deletion of references to the subsequent paper by Hanemann (MS No. 140), which, in my opinion, is not worthy of publication. The method used by the authors for antibody determination is known in many instances to yield lower titers than when the serum-virus mixtures are incubated at 37°C instead of at room temperature, for many hours instead of 1 hour, and the endpoint determined by the pH test instead of by the cytopathogenic effect. Because of this the authors should indicate that the absolute time for ultimate disappearance of antibody may actually be longer.