



IN REPLYING, ADDRESS THE
MEDICAL DIRECTOR IN CHARGE
COMMUNICABLE DISEASE CENTER
50 SEVENTH STREET, N.E.

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

ATLANTA 5, GEORGIA

March 22, 1951

CDC

Albert B. Sabin, M. D.
Children's Hospital Research Foundation
University of Cincinnati School of Medicine
Cincinnati, Ohio

Dear Albert:

I am taking the liberty of sending you a reprint of the paper in which I participated, namely "Immediate Serum Reactions in Man." This paper was completed in 1940, but not published until July, 1941, when the interest in the problem of large volume serum therapy had already largely disappeared because of sulfanamide drugs.

I was mistaken in my memory in that one or possibly two deaths were "definitely" ascribed to anaphylactic type reactions. However, my general conclusion that the problem was one of circulatory collapse rather than anaphylaxis, I think you will see, is borne out in this paper.

This problem relates to intravenous administration of rather large volumes of serum and certainly does not have direct application to the problem we were considering of subcutaneous or intramuscular injection of small volumes of concentrated encephalitis antibody.

Sincerely yours,

Alexander D. Langmuir, M. D.
Chief, Epidemiologic Services

Encl.

I learned today that the Conference passed a series of resolutions after we left, so Dr. Hopkins got his answer.