

SEATO MEDICAL RESEARCH STUDIES ON LEPTOSPIROSIS

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Period of Report:

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GENERAL INFORMATION:

Previous isolation and serologic evidence indicates a ubiquitous distribution of Leptospirae in Thailand. The prevalence of agglutinins in sera of domestic livestock continues to be very high even though clinical cases are seldom reported except in dogs. Surveillance of sera from domestic animal populations is continuing. The percentage of positive human sera tested in our laboratory continues to be low, contrary to reports from other investigators in this country. This laboratory has given active support to the virology department in studies on human sera taken from "Fever of Undetermined Origin" patients from The Republic of Viet Nam. Attempts to culture Leptospiral organisms from klong, paddy field, and river water and from animal tissues have resulted in some success.

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