

STUDY REPORTS

2. Title : Isolation of Leptospires from Thailand; Modes of Transmission.

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Objective The objective of this study is to evaluate by isolation techniques, the role of wild or domestic animals and water of various types in transmission of Leptospiral organisms.

Progress Twenty nine water samples were taken from streams in the Trad, Rayong, and Chonburi areas. There were no isolates. Sixteen water samples and four buffalo urine samples were taken from Ranong and no isolates were made. From Pitsanuloke area 7 water samples and 3 buffalo urine samples were taken but no organisms were recovered.

Summary Attempts were made to isolate leptospiral organisms from water in streams in the Pitsanuloke, Trad, Rayong, Chonburi, and Ranong areas. Fifty-nine samples were tested but no leptospirae were recovered.

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