

The quarantine regulations established in December 1947 due the epidemic of encephalitis in Ponape have been cancelled. The incidence of the disease at the present time does not indicate local regulations other than routine insect control program.

Tuberculosis: Tuberculosis continues to be one of the more serious problems that confronts preventive medicine on this island. There has been no island-wide survey made of the island, nor is one planned until some central sanitarium is built where these patients will have adequate facilities. At the present time we have one 25' x 25' ward with eight beds. In this ward we isolate those whom we consider to be the greatest danger to public health. At the present time we have five in-patients, classified as below:

- 1 Tbc. cervical spine.
- 1 Tbc, intestine
- 3 Tbc, pulmonary. reinfection moderately advanced, active.

There have been three new cases discovered, classified as below:

1. Tbc, pulmonary reinfection, mod. advanced
2. Tbc, miliary
3. Tbc, cervical lymphadenitis.

There have been two deaths. The patient classified as miliary Tbc above died after ten days hospitalization. The other fatality was eight month old infant who died from primary Tbc.

When a new case is discovered all members of household and all close relatives are x-rayed and followed for next six months or one year.

Yaws: There has been little or no change in yaws program as summarized in last quarterly report. The Kahn is normally 4 plus upon initial exam and remains so despite intensive treatment with penicillin (1.5 million units), bismuth and mapharsen. Cutaneous lesions respond rapidly to any one of above mentioned agents or combinations.

The average number of outpatients seen in yaws clinic is 66 for past quarter.

No new cases of bone lesions noted during this quarter. Clinically all known cases of bone yaws show prompt improvement on a combination of penicillin and mapharsen. No serology reversals noted, however, in these cases.

There have been no cases during this quarter that have shown a serological reversal.

Several patients who give history of habitual abortion in past and who have positive Kahns are under treatment. Several have gone to term and some are pregnant at this time. The series is too small to be statistically valid.

Encephalitis: On the average of 1 - 3 cases weekly are seen with a syndrome discussed in previous reports as encephalitis. This hospital is still awaiting a report on investigation made by biologist in February 1948.

In last report there was a case of six year old girl described. Patient made an uneventful recovery. However, three weeks following her discharge she was seen with typical oculo-gyric crisis, bilateral blindness and tremors of upper extremities.

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Penape Dist.

No other cases with sequela have been noted.

Blastomycosis: All lymph node enlargement (cervical) which was formerly considered as Blastomycosis now are classified as Tbc. No definite Blastomyces organism isolated.