

(a) There were two hundred and thirty two (232) cases of yaws, seven (7) cases of gonorrhoea, one (1) case of worms, one (1) case of paresis treated as follows:

<u>Kwajalein Dispensary</u>		<u>Field Trips</u>
Yaws	11	221
Gonorrhoea	3	4
Paresis	0	1
Worms	1	0

Go Gonorrhoea; this problem has been met with much success in the following manner: Upon arrival at the island station, the health aide's log is examined. All suspected cases together with those being treated are sent for. No excuse for a suspect to fail to report to the Medical Officer is tolerated. Smears are taken from each patient and later stained and examined at Kwajalein. If the history and physical examination warrant medication, 100,000 U. of penicillin calcium in two c.c. of distilled water is administered at the zero hour, followed by a 200,000 unit dosage in four c.c. of water at the end of one hour. Interrogation of patients as to recent contacts and probable source of infection enable us to round up more suspects for examination and treatment. The health aide, magistrate, and council on each island have been made aware that any failure of

a suspected gonorrhoea patient to reprot constitutes a public offense. In this way cases have been immediately reported to the Health Aide and his intelligent administering of sulfadiazine plus our penicillin therapy has checked the gonorrhoea problem in the Kwajalein serviced islands.

Yaws; it is our observation that yaws is on the decrease. The extensive lesions on infants and children seen nine months ago are exceptions now rather than the rule. Time is taken to explain to each patient and child seen at wick call the nature of the disease and the vector. This we feel is as important as the penicillin itself. The aides are reprimanded severely if all yaws lesions are not cleaned and dressed daily. Covering the lesions to keep the flies away has been stressed over and over. Mothers, once they understand the nature of the disease are told to get their husbnads to make fly traps. The response has been gratifying and the result of nine months insistence is apparent.

Infant and child yaws lesions are treated with penicillin intramuscularly, ammoniated mercury, and daily dressings. Adult lesions treated with penicillin plus the weekly intra-venous injections of mapharsen administered by the health aides.

Tinea imbricata; this presents a problem, particularly on two islands where entire families are afflicted. We are carrying three small boys as

patients in our dispensary and treating about five in our out patient department.

(b) Results of laboratory examinations at the Kwajalein Dispensary.

Gonorrhoea:

Total	44	Negative	40	Positive	4
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<u>Stools:</u>	27	Negative	16	Positive	11
				(N. Americanus	1)
				(T. Hominus	2)
				(T. Trichiura	9)

A.F.B.:

Total	29	Negative	28	Positive	1
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Kahns :

Total	36	Negative	18	Positive	18
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(c) One thousand, two hundred and twenty (1220) persons were vaccinated during the quarter covered by this report.