

## 4 (Preventive &amp; Therapeutic)

(a) There were three hundred and eleven (311) cases of Yaws, fifty-two (52) cases of Gonorrhoea, eleven (11) cases of Worms, four (4) cases of Syphilis, and two (2) cases of Chicken Pox treated as follows:

	<u>Kwajalein Dispensary</u>	<u>Field Trip</u>
Yaws	13	298
Gonorrhoea	5	47
Worms	1	10
Syphilis	3	1
Chicken Pox	0	2

All cases of gonorrhoea diagnosed in the field were diagnosed without the aid of microscopic findings. The medical staff became alarmed at the number of cases of gonorrhoea reported from the western group of islands. A medical officer and hospital corps officer accompanied the last western trip. Smears were taken from all cases reported for treatment for gonorrhoea. All smears were negative for neisseria gonorrhoeae. Smears made on one of the southern trips were also all essentially negative. This then shows that (1) gonorrhoea was prevalent in the western group of islands, but was stamped out by injections of penicillin and supportive treatment by sulfas administered on previous trips; or, (2) without the aid of the microscope, erroneous diagnoses of gonorrhoea have been made. It is therefore evident that the microscope should be taken into the field and microscopic examinations made on all suspected gonorrhoea cases. This will be done in the future.

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

<u>Gonorrhoea</u>				
<u>TOTAL</u>	<u>NEGATIVE</u>		<u>POSITIVE</u>	
28	22		6	
<u>Stools</u>				
<u>TOTAL</u>	<u>NEGATIVE</u>	<u>T. TRICHIURA</u>	<u>E. HYST.</u>	<u>N. AMERICAN</u>
48	34	8	3	3
<u>A. F. D.</u>				
<u>TOTAL</u>	<u>NEGATIVE</u>		<u>POSITIVE</u>	
6	5		1	
<u>Kahn</u>				
<u>TOTAL</u>	<u>NEGATIVE</u>		<u>POSITIVE</u>	
29	15		14	

(c) Five hundred and four (504) persons in the Western group were vaccinated. The following inoculations were given at the Kwajalein Disp.

Cowpox	31	1st Typhoid	31
2nd Typhoid	1	3rd Typhoid	1
1st Tetanus	31	Tetanus booster	2