

(a) Civil Administration Sub-Dispensaries:

CAU Sub-Dispensary Rota Island, ChiChi Jima, Bonin Islands.

(b)	<u>TITLE</u>	<u>NUMBER</u>	<u>PAY PER MO.</u>	<u>PAY PER QTR.</u>
	Nurses Aide (Untrained)	3	12.00	\$108.00
	Nurses Aide (Untrained)	2	No pay.	No Pay.
	Health Aide (Untrained)	1	25.00	75.00
	Health Aide (Untrained)	1	No pay.	No pay.

(c) The Sub-Dispensary on Rota Island is manned by one (1) Chief Pharmacist's Mate and One Health Aide (Untrained and two (2) Nurses Aides Untrained. The Chief Pharmacist's Mate conducts periodic classes of instruction in Practical Nursing and Nursing Arts for the three Natives on the Rota Island Dispensary Staff.

The Sub-Dispensary on ChiChi Jima is manned by one (1) Health Aide (Untrained) and two (2) Nurses Aides (Untrained). The Health Aide received some three (3) months instruction at the Naval Medical Center, Guam, M. I. The two (2) Nurses Aides received approximately three months of instruction at the Civil Administration Unit Dispensary, Saipan, M. I. None are receiving active instruction at the present time.

(d) <u>Treatments given at Sub-Dispensaries during the reporting period:</u>	<u>ROTA</u>	<u>CHICHI JIMA</u>
<u>DIAGNOSIS</u>		
Abrasions	28	
Catarrhal Fever	184	

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<u>DIAGNOSIS</u>	<u>ROTA</u>	<u>CHICHI JIMA</u>
Conjunctivitis	145	
Dermatitis	72	
Diarrhea	17	
Fungus Infections	19	
Helmenth Treatments	40	32 †
Hookworm	9	
Influenza	206	
NoDisease(Headache, etx.)	600	
Otitis, External	10	
Otitis, Media	67	
Pneumonia, Broncho	68 ††	
Ringworm	8	
Prenatal Examinations	2	
Strain, Muscular	23	
Ulcers, skin	1	
Wounds, lacerated	25	
Yaws, (Old Cases)	73	
Yaws, (New Cases)	39	

† See Enclosure (G).

†† See Enclosure (H).

3 (Sub-Dispensaries)-3

From: Lt Jg. J.A. Bernier, MC, USNR

TO: 19. Com.

Via: 19. MO.

Enclosure (G)

Subject: Special report of the health, sanitary conditions, and welfare of the inhabitants of ChiChi Jima, (Bonin Islands).

1. The general health of the people is good. There have been no outbreaks of contagion and few acute exacerbations, of chronic diseases since the last report. The medical practitioner, Mr. Savory, knows the health problems personally and has them well in control. The diet has changed little since last report, the staples being fish, rice, potatoes, bananas, apapayas, occasional fowl, wild and domestic and a fair variety of canned foods, both Japanese and American. An adequate amount of fresh milk for infants feeding is now available from the cattle brought to the island about five months ago.
2. The dispensary and grounds are being well maintained. Externally cleanliness and order are the rule, marred only by lack of suitable scrubbery and the number of snails which abound in the area. Internally, the available space has been partitioned off and efforts are being made to fashion a small catagion ward and a more suitable dental office.
3. The sanitary situation is being maintained at a satisfactory level. Burning and burying of refuse continues and the latrines are clean. Mosquito control is active and all possible breeding ponds are

sprayed periodically. Flies were particularly numerous during this visit undoubtedly because of the large number of dead snails found along the shore. Adequate measures for their control were instituted.

4. Present supplies on the island are estimated adequate for three months. Goats, swine, and cattle seem to thrive in the climate. There are goats and pigs running wild on the island and the four calves are reportedly healthy and thriving.
5. It was not found necessary to evacuate to Saipan any patients for study or treatment. Kayoko Ogura, a three year old infant, has a congenital cleft palate which should be operated as soon as possible. Necessary surgery is highly specialized and would demand evacuation to a naval hospital.
6. In accordance with the recommendations of the previous report, the particular aim of this visit was to carry out a universal antihelmentic campaign. In concurrence, the whole stock of available Antihelmentic was utilized and an estimated $1/3$ of the population was dewormed. Almost all the children were treated and a fair percentage of the women; only a few of the men could be contacted because of working hours. Because of the short length of the visit, the results of treatment could not be totally ascertained, but indications are that the treatment, however incompleated, was practically effective.

7. Enclosure (A), containing data on patients who received antihelmentic therapy, is submitted herewith:

Recommendations:

1. A steam sterilizer be afforded the dispensary so that necessary minor surgery procedures can be carried out with less infection.
2. The antihelmentic campaign continued so as to include all natives within repeated therapy as necessary.
3. That Bard-Parker antiseptic solution be furnished for prolonged sterilization of instruments rather than alcohol.
4. That an adequate and complete stock of effective antihelmentics be available for therapy.
5. That a simple autoclave be installed in the dispensary for the occasional, necessary major surgical procedures.

/s/ J. A. BERNIER
J. A. BERNIER
LTJG, MC, USNR

3 (Sub-Dispensaries)-6

Memo to Civ Ad
Via: Sr. Med. Off.

30 August 1947

Enclosure (H)

Subject: Summary of the Bronchopneumonia Epidemic on Rota Island.

1. The first cases of typical bronchopneumonia on Rota occurred approximately one month ago. During the first week there were eight cases on record and treatment by the Dispensary staff on Rota. Two of these patients died. One of the deceased was not brought to the Sick-Bay; the other died in the dispensary before any treatment could be effective. The remaining six of the first eight cases were effectively treated with Sulfathiazole, given in fairly large dosages.
2. After the initial outbreak of the disease the occurrence of new cases was stopped completely for a period of more than two weeks. This was apparently due to suppression by Sulfathiazole administered prophylactically to well attend out-patient sick call twice daily.
3. About ten (10) days ago a marked increase in morbidity occurred. This resulted in hospitalization of an average of four new cases daily until twenty eight (28) were admitted. After an average of four days hospital treatment. The past three days has resulted in a total of seven new cases hospitalized. One of these is a sixteen day old infant admitted for Medical Observation and treatment of disease other than bronchopneumonia.

4. The bed-patient census has been maintained at twelve (12) to fourteen (14) for the past week due to evidence of indolent remission probably caused by small prophylactic doses of sulfathiazole at sick call and subsequently small dosage of penicillin. These patients have shown adequate response to standard dosages of Sulfadiazine and Penicillin in the past three days, also these cases represent five of the presently hospitalized census of twelve (12) patients.
5. This disease, which has reached epidemic proportions in the Rota populations is clinically typical of bronchopneumonia affecting infants and children up to the age of six years. The disease is immediately responsive to Sulfadiazine and Penicillin given in standard dosages. Five cases have shown a somewhat delayed remission phase probably due to the above mentioned causes. The current situation is well under control with a decrease in number of cases.

/s/ K. R. BURNS

K. R. BURNS
LTJG, MC, USNR

Memo to Sr. Med. Off., Saipan.

3 September 1947

Subject: Bronchopneumonia on Rota Island, Current incidence of.

1. The present census of patients on active treatment for Bronchopneumonia on Rota Island includes eight (8) hospitalized cases and three (3) home treatments cases.
2. There have been no new admissions since the preceeding report of 30 August 1947.
3. The recent epidemic of bronchopneumonia on Rota Island is well under control at present, and a continued decrease in incidence is to be expected.
4. Medical service rendered by Chief Pharmacist Mate Johnson and the Chinese Health Aide (untrained), Chin Tonni, of the Rota Island Dispensary Staff, in the field of Pediatrics in which neither has had formal training, is well deserving of commendations.

/s/ K. R. BURNS

K. R. BURNS.
LTJG, MC, USNR