



SOUTH PACIFIC
NURSES FORUM



Northern Group Outreach Programme

8th -25th April 2017

Presented by

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Main objective of the Outreach Programme
To provide continuity of professional care to the community.



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DORIS TARIPO
NURSING SUPERVISOR 2018
Nurse Practitioner
Eye Care Nurse Specialist
Ear Nurse Specialist



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PALMERSTON

 Population: 58

Palmerston Island consists of a number of sandy islets on a continuous ring of coral reef enclosing a lagoon. The total land area of the islets is approximately 1 square mile (2.6 km²). The coral reef covers about 3,600 acres (15 km²). The lagoon is some 7 miles (11 km) across, covering an area of 56 square kilometres (22 sq mi).



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PUKAPUKA

Population: 444

Pukapuka, is a coral atoll. It is one of most remote islands of the Cook Islands, situated about 1,140 kilometres (708 miles) northwest of Rarotonga. On this small island an ancient culture and distinct language has been maintained over many centuries. The traditional name for the atoll is Te Ulu-o-Te-Watu ('the head of the stone').





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PARAU NIO
Registered Nurse
Midwife
NCDs Nurse Specialist



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NASSAU

Population: 78

Located 90 km south of Pukapuka, the small island (0.5 mi²/1.3 km²) of Nassau is just 9 metres above sea level, with an oval sandy cay on a coral reef foundation and is surrounded by a narrow reef flat. It is covered with palms, and is the only island of the Northern Group without a lagoon.





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MANIHIKI

Population: 213



Manihiki is a roughly triangular-shaped coral atoll, consisting of approximately 43 islets (*motu*) surrounding a deep, nine kilometer wide lagoon, which is almost completely enclosed by the surrounding reef. The two main islets of Tauhunu on the west coast (government administration is there) and Tukao in the north, (Manihiki Island Airport is there) Each settlement has a school, churches, stores and a few pickup trucks. The total land area is approximately 4 square kilometres (1.5 sq mi)



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TOHOA CUMMINGS

Registered Nurse

Midwife

Obstetrics and Gynecology Nurse Specialist



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RAKAHANGA

Population: 80



Rakahanga is part of the Cook Islands, situated in the central-southern Pacific Ocean. The unspoilt atoll is 1,248 kilometres (775 miles) from the Cook Islands' capital, Rarotonga, and lies 1,111 kilometres (690 miles) south of the equator. Its nearest neighbour is Manihiki which is just 44 kilometres (27 miles) away. It's area is 4 square kilometres (1.5 sq mi)



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PENRHYN

Population: 226

Penrhyn (also called Tongareva) northernmost island in the group, it is located at 1,365 km (848 mi) north-north-east of the capital island of Rarotonga, 9 degrees south of the equator. Its nearest neighbours are Rakahanga, and Manihiki, approximately 322 kilometres (200 mi) to the southwest.





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EYES & EARS SCREENING

- **Ear and Audio Screening – hearing tests, hearing aid repairs and annual ear problem reviews**
- **Identify patients needing further management, requiring specialist treatments and surgeries and referrals to Rarotonga.**



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MANAGEMENT PROVIDED

EARS

- Diagnose and treat ear infections (OE, OME, TMP)
- Micro ear suction (for blocked ear canals, discharges, FB)
- Audio –hearing aid repairs and maintenance

EYES

- Retinal screening with use of portable retinal camera (DR, M)
- Refraction (hyperopia, presbyopia, spectacles are provided)
- Eye screening (VAs)
- Diagnose and treat eye infections (dry eyes, pterygium...)

NOSE

- Nasal cavities are inspected for polyps or FBs



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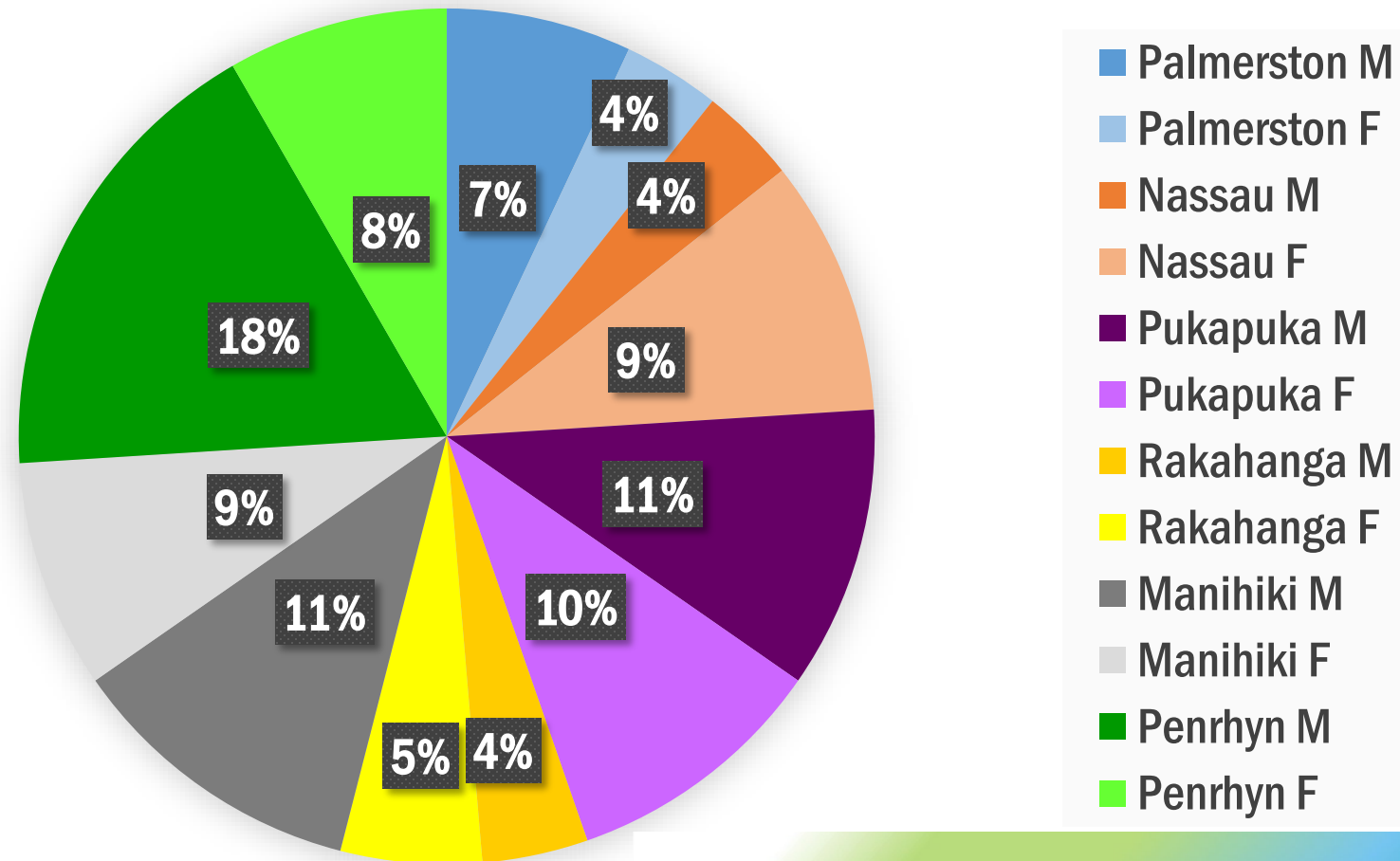


TOTAL NUMBER OF PATIENTS SEEN FOR EYES & EARS SCREENING

ISLANDS	TOTAL PATIENT	FEMALES	MALES	0-16	17-59	60+
Palmerston	32	11	21	16	12	4
Nassau	40	29	11	18	17	5
Pukapuka	62	30	32	3	45	14
Rakahanga	28	16	12	7	10	11
Manihiki	60	26	34	6	39	15
Penrhyn	78	25	53	27	45	6



PERCENTAGE OF PATIENTS SEEN FOR EYES & EARS IN NORTHERN GROUP BY ISLAND AND SEX





SUMMARY

EARS

Common Ear Disorders

- Otitis externa and fungal infections
- blocked ears (in children) - manual removal / micro suction done.

EYES

Common Eye Disorders

1. Pterygium - Advanced cases are sent to Rarotonga for Surgery only when vision is obscured.
2. Presbyopia
3. Cataracts

F60 patient with known diabetic retinopathy. Previous macular and yag lasers has been done previous years. Annual review is highlighted for this patient in Med-te

REFERRALS

Palmerston:	1 Cataract
Pukapuka:	2 Cataract
Nassau:	2 Cataract
Rakahanga:	1 Bilateral mature cataract
Manihiki:	1 Pterygium



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CIRCUMSICISION & NCD SCREENING



- **Circumcision for Males 10yrs**
- **Review of patients with Non Communicable Diseases**



TOTAL NUMBER OF PATIENTS SEEN FOR CIRCUMCISION

NCDs

ISLANDS	TOTAL PATIENT
Palmerston	6
Nassau	6
Pukapuka	18
Rakahanga	4
Manihiki	10
Penrhyn	2

ISLANDS	TOTAL PATIENT
Palmerston	9
Nassau	9
Pukapuka	26
Rakahanga	16
Manihiki	34
Penrhyn	21



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SUMMARY

- **Clinical procedures went well**
- **Ongoing visits to the northern group to meet our universal health coverage.**



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GYNECOLOGY & STI SCREENING



- **Conduct Cervical cancer screening**
- **Identify illegible women for mammogram screening**
- **Conduct antenatal screening.**
- **Provide Ultrasound scan for both antenatal and gynaecology cases.**
- **Provide smoking cessation program (NRT).**
- **Conduct STI screening for Chlamydia.**



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TOTAL NUMBER OF PATIENTS SEEN FOR GYNECOLOGY & STI SCREENING

ISLANDS	TOTAL PATIENT	CERVICAL CANCER	MAMMOGRAM	ANTENATAL REVIEWS	GYNACOLOGY	STI (CHLAMYDIA)
Palmerston	14	6	6	0	0	8
Nassau	27	7	7	1	0	19
Pukapuka	50	36	36	3	1	36
Rakahanga	18	14	14	2	0	18
Manihiki	37	24	24	2	0	18
Penrhyn	46	19	19	0	2	14



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SUMMARY

- **7 antenatal cases referred to Rarotonga**
- **All positive chlamydia cases are treated.**
- **The women and children really make use of the services during our visits.**
- **Continue the health visit to the Northern group every two years.**
- **Spend more time on each Islands for staff recovery**



NORTHERN GROUP OUTREACH TEAM 2017
with the crew of Te Kukupa – Police Patrol Boat