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Medical Research. Practical Action.

Empowering communities through access to diagnostic tools for malaria.

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Equity Through Better Health
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Where

East New Britain

Size 15,816 Km²

Pop 250,000

2010 Census





Napapara Ante-Natal Clinic in ENB





Point-of-Care Rapid Diagnostic Test (RDT)





Road to Ngonga Hospital – December 2016

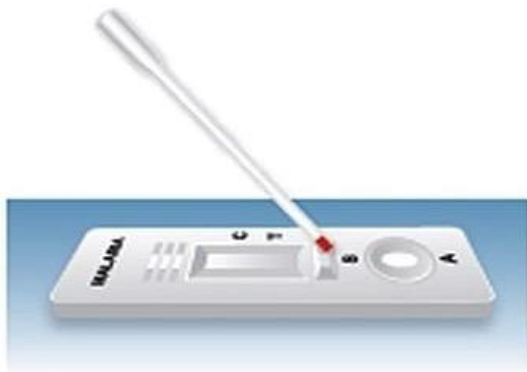


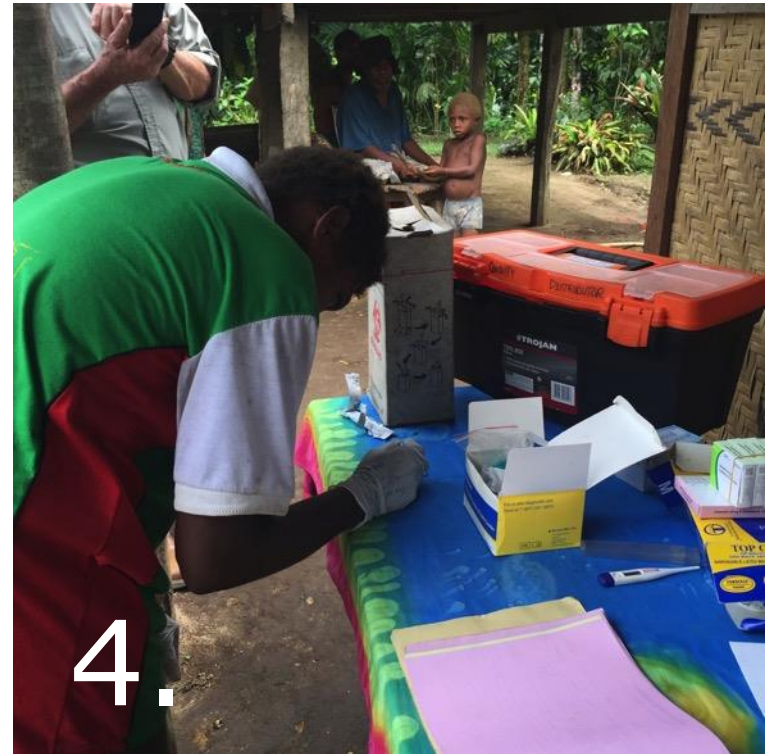
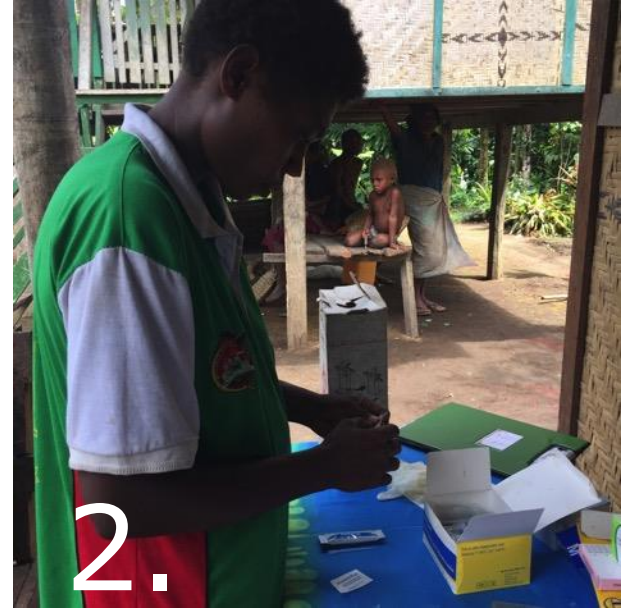
Main road to Kokopo April 2017



Volunteer training & support







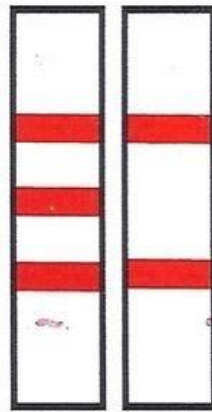


RDT – Results are easy to read and interpret

Results



Invalid



P. falciparum
Positive (+)



P. vivax
Positive (+)



Negative (-)





Results for Home management Malaria

January – December 2016

- ✧ 143,427 people had access to the HMM program
- ✧ > 450 community members trained as volunteers
- ✧ 151,533 presentation of fever & RDT preformed
- ✧ 50,254 people tested + and were provided with treatment



Home management of Malaria

Through the HMM program we have:

- ✓ Increased the number of people being tested for malaria
- ✓ Ensured treatment is only provided to people who have a + RDT and therefore have malaria
- ✓ Reduced time of onset of symptoms & receiving treatment
- ✓ Decreased burden of care at health facilities
- ✓ Decreased number of hospitalizations resulting from malaria
- ✓ And therefore reduced the burden of malaria in the community



Community Engagements



This is our team!







Acknowledgments:

- East New Britain Provincial Health Office
- East New Britain Health Service Providers and Health Facilities
- Community and village leaders
- Community Volunteers
- The HMM program staff
- Global Fund to Fight HIV, TB & Malaria
- National Department of Health PNG



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Thank you.

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