Distribution of Malaria Infection and Malaria-LAMP

Relation of parasite number, symptom and number of patient

(parasite/μL blood) symptom Number of patient Method of diagnostic and Sensitivity

Much Fever Small Microscopy

Fever RDT

Asymptomatic LAMP

Large PCR

Large Malaria-LAMP

50-100

Asymptomatic

50-100

Less

1

Malaria-LAMP is a new tool that detects asymptomatic carrier to achieve Malaria Elimination.
EIKEN’s effort towards to Malaria Elimination

Collaboration with FIND

Development of Malaria-LAMP

Loopamp™ Malaria Pan Detection Kit

Loopamp™ Malaria Pan/Pf Detection Kit

- Worldwide Distributor ⇒ HUMAN (Germany)
- Japan, China, Thai, Taiwan ⇒ EIKEN

P. vivax-specific LAMP Prototype kit

Evaluated by FIND

Malaria Elimination in Global

- Nikkei Asian Conference on Communicable disease ⇒ Active member of Malaria consortium
- P3 (Public-Private Partnership) package
- High sensitive diagnostics kit for detection of Asymptomatic carrier: Malaria-LAMP

Aim to

- establish diagnostics algorithm combined with treatment
- acquire WHO-PQ certification

To make a contribution to global malaria program, Eiken provides Malaria-LAMP has a high performance characteristics.