

A Report on
Training Private Sector Pharmacists and chemists on
Malaria Diagnosis, Treatment and Prevention

Submitted to:

Population Service International (PSI) Nepal

Kathmandu

Submitted by:



International Network for Rational Use of Drugs (INRUD), Nepal

P.O. Box: 8865
New Baneshwor, Kathmandu
Nepal
Regd. No.99/052/53
Estd: 1990

Phone: 977-01-4115636
Fax: 977-01-4115515
E-mail: inrud@healthnet.org.np
www.inrud-nepal.org.np

Executive Summary

In February, 2009, PSI/Nepal awarded a training programme to INRUD, Nepal to train private sector chemists/drug retailers on "Training of Private Sector Chemists/ drug retailers in Malaria Prevention, Diagnosis and Treatment" in six districts (Nawalparasi, Banke, Bardia, Kailali, Kanchanpur and Dadeldhura) of Nepal. Accordingly, in April/May 2009, INRUD in collaboration with NCDA organized a series of one-day small group face-to-face trainings with the financial support of PSI/N. The trainings were held at three or more than three locations/sites in each districts (except one site in Dadeldhura), with total of 23 locations. In each location, the training was facilitated by two trainers. In some locations, DPHO staff also facilitated the trainings.

The overall objective was to increase the number of private sector health service providers (chemists and drug retailers) with the capacity to quickly detect and effectively treat malaria.

The course covered different aspects: PSI/Nepal, a brief introduction; malaria, types of parasite, mode of transmission and clinical features, control of vectors and prevention of mosquito bite, use of Long Lasting Insecticide-treated Nets, government protocol on malaria, treatment of malaria in children and adults including pregnant women, referral of malaria cases, dose of Chloroquine in different age groups and conditions to visit the health institution.

In total 647 persons were trained in 23 working days.

A pre-post evaluation based on the participants' answer to self-administered questionnaire showed that there was a substantial improvement in knowledge from 54.9% to 86.6%. Based on the post evaluation results, the participants who scored 73.3% or less marks were selected for one-to-one follow-up trainings which were organized on their work place. The follow-up training organized on the work place of the participants was practically successful and feasible.

The structure, approach and the process of the training was practically suitable for the local situation of the country.

There is demand of such training from the other shops that couldn't participate during the training course. It is recommended that, an implementation plan be developed and the training be continued to cover the remaining shops in different districts.