

Project Title: DATA COLLECTION AND ANALYSIS OF THE SEASONAL MALARIA CHEMOPROPHYLAXIS (SMC) DATA FROM SENTINEL SITES

Overview

Client -
DFID/ Malaria Consortium

Service Area -
Monitoring, Evaluation Research and Evaluation

Area of Focus-
Research on SMC Data from Sentinel sites

Project Year-
2015

Geographic Scope-
Kastina and Jigawa, Nigeria

Seasonal Malaria Chemoprevention is a feasible and cost-effective strategy to reduce the incidence of Plasmodium falciparum malaria amongst children under five. In Nigeria, seasonal malaria chemoprevention is one of the major strategic foci of the National Malaria Elimination Program (NMEP). With support from Malaria Consortium (MC), NMEP implemented seasonal malaria chemoprevention in select Local Government Areas of Katsina and Jigawa States to create evidence to support the maximization of benefit and scale-up of this malaria control. To bridge the data gap in seasonal malaria chemoprevention implementation, Health Systems Consult Limited (HSCL) was contracted to capture the relevant indicators for evidence generation.



Project Goal

To bridge noted data gaps in the seasonal malaria chemoprevention project and generation of a trend analysis of Health Management Information System data of sentinel health facilities from both the intervention and non-intervention (control) Local Government Areas before and post-implementation of seasonal malaria chemoprevention.

Objectives

- Identification of gaps in the National database District Health Information System(DHIS)2 and available program data
- Actively source the missing data through data abstraction from health facility records
- Scientifically demonstrate the impact of seasonal malaria chemoprevention on malaria morbidity and mortality trends among children under 5
- Document any rebound effect of discontinuation of seasonal malaria chemoprevention rounds in intervention Local Government Areas.
- Generate evidence to be used as an advocacy tool and to advocate the states to buy into seasonal malaria chemoprevention and scale-up the intervention

Related Activities

- Design of assessment methodology
- Development of data collection tools
- Recruitment and training of personnel for data collection
- Desk review of relevant documents
- Data Abstraction at the Health facilities
- Analyzing primary data