
Agenda and Objectives

Purpose of the Course

This course provides information and develops skills that are useful in managing medicines and supplies for national malaria programs.

General Objectives

By the end of the course, participants will be able to—

1. Apply appropriate criteria and select necessary first and second line medicines and supplies for national programs, taking into consideration the World Health Organization (WHO) recommendations
2. Apply good procurement practices to antimalarial medicines
3. Select an appropriate method for quantification, identify appropriate sources for data and carry out an estimation of antimalarial medicine needs using the method selected
4. Establish technical specifications and appropriate mechanisms of supply, so that the quality of medications and commodities procured and used in national programs can be assured
5. Establish the appropriate mechanisms to guarantee that medicines and supplies are distributed to health services at the right moment and in adequate quantities
6. Establish appropriate mechanisms for ensuring rational antimalarial medicine use
7. Establish monitoring mechanisms for availability and use of antimalarials

Agenda

Day	Time	Activity	Presenter/Facilitator
Day 1	8:30-9:00	Registration	
	9:00-9:15	Welcome	MSH/RPM Plus
	9:15-9:45	Opening Ceremony	Senegal Ministry of Health representative; USAID Senegal Mission representative
	9:45-10:15	Introduction of presenters and participants	
	10:15-10:30	Break	
	10:30-11:00	Course overview	MSH/RPM Plus
	11:00-12:15	Session 1: Introduction to Management of Malaria Medicines and Supplies	MSH/RPM Plus
	12:15-13:00	Group Activity (Worksheet 1.1)	
	13:00-14:00	Lunch	
	14:00-14:30	Presentation of Group Activity (2 groups)	Group presentations
	14:30-15:45	Session 2: Selection	MSH/RPM Plus
	15:45-16:00	Break	
	16:00-17:00	Experiences with antimalarial medicine policy change and selection of first- and second-line treatment	Benin & Mali
Day 2	8:30-8:45	Plenary (questions and clarifications)	
	8:45-10:30	Session 3: Procurement	MSH/RPM Plus
	10:30-10:45	Break	
	10:45-11:00	Experience with GFATM procurement procedures	Senegal & Liberia
	11:00-13:00	Group Activity (Worksheet 3.1 Begin National Improvement Plan, country groupings)	
	13:00-14:00	Lunch	
	14:00-14:45	Procurement and availability of artemisinin-based combination therapies (ACTs)	MMSS/RBM Partnership
	14:45-16:15	Session 4: Quantification	MSH/RPM Plus
	16:15-16:30	Break	
	16:30-18:00	Group Activity (Worksheets 4.1 and 4.2)	

Agenda and Objectives

Day	Time	Activity	Presenter/Facilitator
Day 3	8:30–9:00	Plenary (questions and clarifications)	
	9:00–10:30	Session 5: Storage, Distribution, and Inventory Management	MSH/RPM Plus
	10:30–10:45	Break	
	10:45–11:00	Presentation by GFATM	GFATM representative
	11:00–11:15	Experience with implementation plan for ACTs	Ghana
	11:15–13:00	Group Activity (Worksheet 5.1)	
	13:00–14:00	Lunch	
	14:00–16:00	Session 6: Quality Assurance	MSH/RPM Plus
	16:00–16:15	Break	
	16:15–16:30	Procurement of quality medicines	IDA Foundation
	16:30–17:30	Group Activity (Worksheet 6.1)	
Day 4	8:30–8:45	Plenary (questions and clarifications)	
	8:45–10:00	Session 7: Rational Medicine Use	MSH/RPM Plus
	10:00–10:15	Break	
	10:15–11:15	Group Activity (Worksheet 7.1)	
	11:15–11:30	Experience with home-based management	Nigeria
	11:30–13:00	Continue to work on National Improvement Plan (country groupings)	
	13:00–14:00	Lunch	
	14:00–15:30	Session 8: Monitoring and Evaluation	MSH/RPM Plus
	15:30–16:00	Instructions for the monitoring and evaluation exercise (Worksheet 8.1)	
	16:00–16:15	Break	
	16:15–17:30	Group Activity (Worksheet 8.1, preparation for fieldwork)	

Regional Training Course on Pharmaceutical Management for Malaria

Day	Time	Activity	Presenter/Facilitator
Day 5	8:30	Depart hotel for field visits (participants must be ready at 8:15 for a prompt 8:30 departure)	
	9:00–12:00	Fieldwork	
	12:30–13:30	Group Activity (Worksheet 8.1, preparation for presentation)	
	13:30–14:00	Lunch	
	14:00–15:00	Presentation of group activity	Group presentations
	15:00–15:15	Break	
	15:15–16:45	Continue to work on National Improvement Plan (country groupings-to be submitted to facilitators at the end of the day)	
	16:45–17:00	Closing Remarks and presentation of participation certificates	

Agenda and Objectives

Annex I. Information to Be Collected and Organized by Participants before Attending the Course

Participants should bring the following documents—

1. National standards for the treatment of malaria (treatment scheme officially used in the country)
2. Organization manual for the supply system
3. National formulary, standard treatment guidelines, and essential medicines list
4. Country purchasing and contracting law for public institutions
5. Tender documents (names can be omitted)
6. Forms used in the reporting and supervision process (daily dose report, inventory and consumption reports, clinical cases under treatment, laboratory procedures, etc.)

The course participants should also bring the following information from their country—

General Data and Indicators*

Data/Indicator	2003	2004	2005
Population			
Percentage of population under five years of age			
Number of malaria cases per year			
Number of patients suspected of malaria that are slide positive			
Population covered by the public health service			
Number of pediatric malaria cases in patients under five years of age			
Number of severe malaria cases			
Number of pregnancies per year			
Prenatal clinic attendance			
Number of malaria cases in pregnant women			

* The information can be obtained from regular epidemiological reports.

Medicine Procurement Information*

Antimalarial medicine	Price per Unit	Units Acquired in 2005 (or the most recent year available)	Units Consumed in 2005 (or the most recent year available)

* These data can be obtained from annual purchase reports or from warehouse inventory reports.

Supplies Procurement Information*

Other Supplies	Price per Unit	Units Acquired in 2005 (or the most recent year available)	Units Consumed in 2005 (or the most recent year available)
Slides			
Stain			
Rapid diagnostic tests (RDTs)			

* These data can be obtained from annual purchase reports or from warehouse inventory reports.