MALARIA PARTNERS FORUM IN ANGOLA

NATIONAL MALARIA CONTROL STRATEGIC PLAN IN ANGOLA 2008-2012
STRATEGIC PLAN 2008-2012

Assumptions

✓ Socio-economic Development of the Country
✓ Advances in the Fight Against Malaria
✓ Funding Partners (PMI)
✓ Round 7 GF
✓ Draft anti-larval
GENERAL OBJECTIVE

- 60% reduction in the impact of malaria in the country until 2012
SPECIFIC OBJECTIVES

- 100% of provinces have a mechanism for coordination and management;
- Coverage of 80% of children under 5 and pregnant women with malaria get treated with ACTs;
- Coverage of 80% of households with at least one at ITN;
- That 80% of people taking care of children have expertise on malaria;
- That municipalities at risk of a crisis will detect and monitor epidemics;
STRATEGIC COMPONENTS
STRATEGIC COMPONENTS

- Program Management and Systems Development
- Diagnosis, Treatment and Supply of Medicines
- Integrated Vector Control and Personal Protective
- Health Promotion, Community Mobilization and Advocacy
- Prediction, Prevention, Detection and Control of Epidemics
- Monitoring and Evaluation: epidemiological surveillance, information and research
Simple Malaria:
- Artemether + Lumefantrine (Coartem)
- or
- Artesunate + Amodiaquine (as alternative treatment)
TREATMENT OF MALARIA IN PREGNANT

- Oral Quinine (first quarter and all stages of pregnancy)

- Therapeutic combinations based on Artemisinin from the second quarter:
  - Artemether + Lumefantrine (Coartem)
  - or
  - Artesunate + Amodiaquine (as alternative treatment)
Prevenção do Paludismo nas grávidas com Sulfadoxina - Pirimetamina (SP ou Fansidar)

COMPRIMIDO DE SULFADOXINA 500mg-PIRIMETAMINA 25mg

<table>
<thead>
<tr>
<th>TEMPO DE GESTAÇÃO</th>
<th>QUANTIDADE DE COMPRIMIDOS</th>
<th>RECOMENDAÇÕES</th>
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<tr>
<td>Aos 4 meses</td>
<td>🕉️  🕉️  🕉️</td>
<td>ESTE ESQUEMA SERVE APENAS PARA MULHERES GRAVIDAS SEM SINTOMAS DE MALÁRIA</td>
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<td>Aos 7 meses</td>
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SERIOUS/ COMPLICATED MALARIA

- **Processing of election**
  - Quinine Hydrochloride EV

- **Alternative treatment**
  - Artemether IM
  - Artesunate EV
  - Artesunate suppository (pre-referral)
Rapid Diagnostic Tests

Cards / cassette / bandelette

- HRP2
  - HRP2 & aldolase
  - pLDH Pf & pan
  - pLDH Pf & Pv
  - HRP2, pLDH pan
  - HRP2, pLDH pan & pLDH Pv
  - aldolase

- Prices: $0.45 per dipstick, $0.50 per cassette
FIGHT ANTIVECTORIAL
• DISTRIBUTION OF NETWORKS TREATED
SEARCH

- Molecular study of KDRs (vectors)
- Surveys of the prevalence of the parasite
- Molecular studies of parasite
- Studies of malaria in pregnancy
- Surveys of indicators of malaria throughout the country
- Monitoring the effectiveness of the malaria parasite
RESULTS
MORBIDITY FOR MALARIA IN ANGOLA 2004-08

Casos

Anos

2004 2005 2006 2007 2008

ACTs
RESULTS
MORTALITY FROM MALARIA IN ANGOLA 2004-08

ACTs
Malaria in Angola in 2008
Malaria in pregnant women - 2008

- 7.7% of cases in pregnant women
Cases per Province in 2008
Case fatality rate by province

Taxa de letalidade por província
% of malaria cases treated with Coartem ® by province

- Bengo: 85.7%
- Bié: 18.1%
- Cabinda: 11.8%
- Cunene: 28.7%
- Huambo: 65.1%
- Huila: 29.6%
- K. Kubango: 36.9%
- K. Norte: 98.0%
- K. Sul: 69.0%
- Lunda Norte: 27.8%
- L. Sul: 19.6%
- Mexico: 10.5%
- Malanje: 58.4%
- Namibe: 33.7%
- Uíge: 44.5%
- Zaire: 65.1%
CHALLENGES (2)

- Accession
  - Population
  - Health professionals
**CHALLENGES (2)**

- Plasmodia infection rate in asymptomatic 45%
- 87% of Pl. Falciparum infections
- 10% of mixed infections were not identified with MO
- 41% of false positives (MO)
- 27% of false-negative (MO)
CHALLENGES (3)

Diagnosis

Clinical (?)
S. Febrile

RDTs (?)
Specificity
Sensitivity

MO (?)
Coverage lab.
Quality
CHALLENGES (4)

COMMUNITY LEVEL TREATMENT (?)
CHALLENGES (5)

TREATMENT:
- 1st trimester of pregnancy (?)
- Under 5 kg (?)
Challenges (6)

- Sale of Coartem in the Private Sector:
STRATEGY 2008-2012

TECHNICAL COMPONENTS

PARTNERSHIPS

POLITICAL ENGAGEMENT

FINANCING

New instruments

INFORMATION

EDUCATION

COMMUNICATION

SEARCH

M & EVALUATION

COMMUNITY ENGAGEMENT

INTEGRATION

IMCI

S. REPRODUCTIVE M. ESSENTIAL