

# National Anti-Malaria Drug Policy in Cambodia





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# Dates of change in anti-malarial treatment policy for P.F. in Cambodia

- ~1993 Chloroquine
- 1993 Quinine + tetracycline
- 1994 Mefloquine monotherapy
- 1999 Artesunate and Mefloquine for **second line** treatment (free combination without packaging)
- 2000 Artesunate and Mefloquine for **first line** treatment

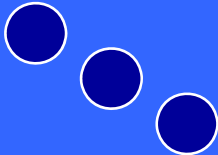

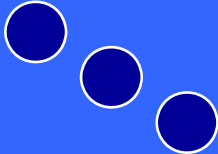

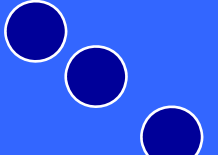

### A+M1

	A50mg	M250mg	
Day 1			1-5yr 10-15.9kg
Day 2			
Day 3			

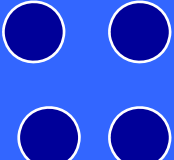

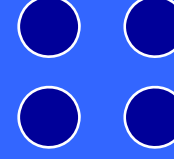

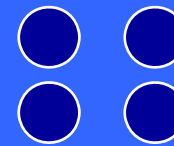

### A+M2

	A50mg	M250mg	
Day 1			6-10yr 16-24.9kg
Day 2			
Day 3			

### A+M3

	A50mg	M250mg	
Day 1			11-14yr 25-34.9kg
Day 2			
Day 3			

### A+M4

	A50mg	M250mg	
Day 1			≥15yr 35-62kg
Day 2			
Day 3			

# 1st line treatment for pregnant women

1 <sup>st</sup> trimester of pregnancy	Quinine 30 mg/kg /day for 7 days	
2 <sup>nd</sup> & 3 <sup>rd</sup> trimester of pregnancy)	Artesunate 4mg/kg/day	Mefloquine 25mg/kg
	Day1-Day3	D1

# 1st line treatment for severe/ complicated P.falciparum malaria

D1	D2-D5	D6
Artemether I/M 3,2 mg/kg	Artemether I/M 1,6mg/kg/day	Tab mefloquine 25mg/kg single dose (maximum 1000mg)

If patient can swallow tablets before D5 of IM treatment, always give A+M<sub>4</sub>.

1<sup>st</sup> trimester of pregnancy: IV quinine alone followed by per oral treatment for at least 7 days. 2<sup>nd</sup> & 3<sup>rd</sup> trimester pregnancy: Artemether+ MFQ .

# 2nd line treatment for uncomplicated *P.falciparum* malaria

	<i>Quinine</i>	<i>Tetracycline</i>
Adult	30mg/kg/day for 7days	25mg/kg/day for 7days
Children <8yrs & pregnant women	30mg/kg/day for 7days	

## ***Pre-referral treatment***

Artemesinin suppository: 200mg for adult.

# Treatment for *P. vivax* or *P. malariae*:

	D1-D3
Chloroquine ( total dose 25 mg/kg over 3 days)	10 mg/kg single dose/day

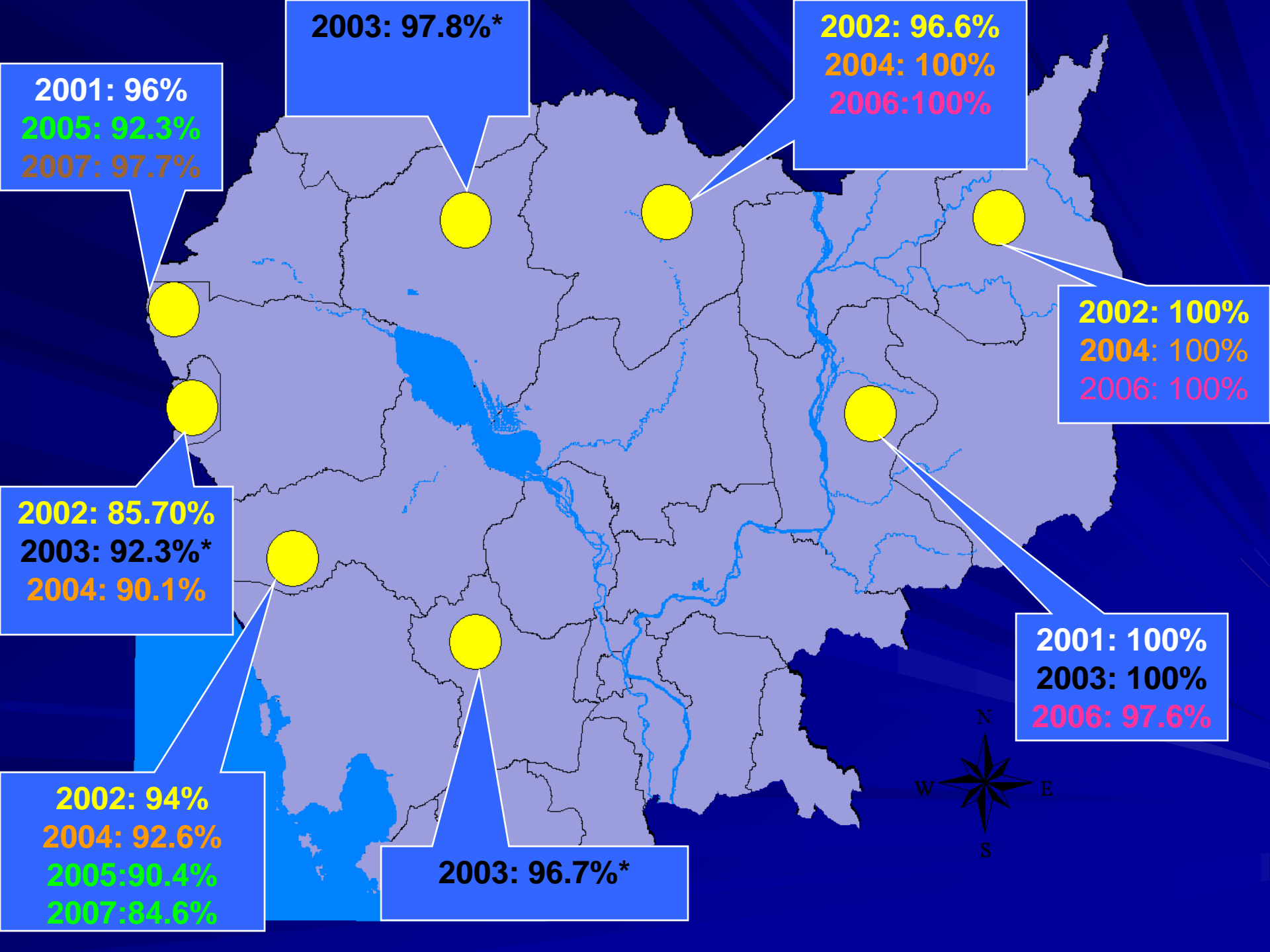
Treatment for Mixed infections with *P. falciparum*: It's a type of malaria where infection by *P. falciparum* occurs with *P. vivax* +/- *P. malariae*.

The 1st and 2nd line treatment same as *p. faiciparum* infection

**EFFICACY OF  
ARTESUNATE + MEFLOROQUINE  
TO *P. FALCIPARUM* (*in vivo test*)  
FROM 2001-2007**

**(Artesunate 12mg/kg (over 3 days) +  
Mefloquine 25mg/kg D1)  
Follow up for 28 days**





2003: 97.8%\*

2002: 96.6%  
2004: 100%  
2006: 100%

2001: 96%  
2005: 92.3%  
2007: 97.7%

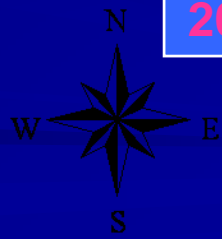
2002: 100%  
2004: 100%  
2006: 100%

2002: 85.70%  
2003: 92.3%\*  
2004: 90.1%

2001: 100%  
2003: 100%  
2006: 97.6%

2003: 96.7%\*

2002: 94%  
2004: 92.6%  
2005: 90.4%  
2007: 84.6%



Thank you !

