

# PROTOCOL FOR MALARIA TREATMENT

12-Jan-09

DAY	INFANTS - 2 YEARS		2 YEARS (Check Dose for Weight)		3-6 YEARS		7 YEARS		8-11 YEARS		12 YEARS + <100 Lbs		ADULT and 12 YEARS + >100 Lbs	
	Chloroquine	Primaquine (SEE NOTES) 5mg	Chloroquine 250mg salt 150 mg base	Primaquine (SEE NOTES) 5mg	Chloroquine 250mg salt 150 mg base	Primaquine (SEE NOTES) 5mg	Chloroquine 250mg salt 150 mg base	Primaquine (SEE NOTES) 5mg	Chloroquine 250mg salt 150 mg base	Doxycycline (SEE NOTES)	Chloroquine 250mg salt 150 mg base	Doxycycline (SEE NOTES)	Chloroquine 250mg salt 150 mg base	Doxycycline (SEE NOTES)
1	<b>SEE</b>	0.6mg/kg	1	1/2	1	1	2	2	2	1	3	1	4	1
+ 6hr LATER	<b>PRE-CALCULATED</b>		1/2		1		1 1/2		1 1/2		2		2	
2	<b>CHART BASED</b>	0.6mg/kg	1/2	1/2	1	1	1 1/2	2	1 1/2	1	2	1	2	1
3	<b>UPON WEIGHT</b>	0.6mg/kg	1/2	1/2	1	1	1 1/2	2	1 1/2	1	2	1	2	1
4		0.6mg/kg		1/2		1		2		1		1		1
5		0.6mg/kg		1/2		1		2		1		1		1
6		0.6mg/kg		1/2		1		2		1		1		1
7		0.6mg/kg		1/2		1		2		1		1		1
8		0.6mg/kg		1/2		1		2		1		1		1
9		0.6mg/kg		1/2		1		2		1		1		1
10		0.6mg/kg		1/2		1		2		1		1		1
11		0.6mg/kg		1/2		1		2		1		1		1
12		0.6mg/kg		1/2		1		2		1		1		1
13		0.6mg/kg		1/2		1		2		1		1		1
14		0.6mg/kg		1/2		1		2		1		1		1

**NOTE #1: G6PD Deficiency.** The CDC has indicated that there is potential for G6PD deficiency and they recommend testing prior to treatment with Primaquine. Neither the government clinic nor the CHHF clinic have the ability to test for this deficiency. CDC has indicated that this deficiency is rare, but when it occurs it can be fatal in conjunction with Primaquine.

**NOTE #2:** CHHF recommends that Primaquine not be used except when there is clear evidence that such treatment is medically necessary to prevent the reoccurrence of Malaria. Generally Malaria in Honduras is not Chloroquine resistant.

**NOTE #3: Primaquine Must Not Be Used During Pregnancy.** Pregnant women should be treated with Chloroquine as noted above for adult patients. They should then be maintained on Chloroquine prophylaxis for the duration of the pregnancy (300mg base or 500mg salt orally once per week). After delivery pregnant patients with P. vivax malaria who do not have G6PD deficiency should be treated with Primaquine.

**NOTE #4:** Do not use Primaquine with P. falciparum malaria. It is only used with P. vivax malaria.