

CHART - A

Treatment & Doses Chart for Uncomplicated P. Vivax Positive Case

Age	1st Day		2nd Day		3rd Day		Day 4 - 14
	CQ (150mg)	PQ (2.5mg)	CQ (150mg)	PQ (2.5mg)	PQ (2.5mg)	PQ (2.5mg)	PQ (2.5mg)
0 - 1 Yr	1/2 Tab	0	1/2 Tab	0	1/4 Tab	0	0
1 - 4 Yrs	1 Tab	1 Tab	1 Tab	1 Tab	1/2 Tab	1 Tab	1 Tab
5 - 8 Yrs	2 Tab	2 Tab	2 Tab	2 Tab	1 Tab	2 Tab	2 Tab
9 - 14 Yrs	3 Tab	4 Tab	3 Tab	4 Tab	1 1/2 tab	4 Tab	4 Tab
≥ 15 Yrs	4 Tab	6 Tab	4 Tab	6 Tab	2 Tab	6 Tab	6 Tab
Pregnancy	4 Tab	0	4 Tab	0	2 Tab	0	0

N.B. CQ (Chloroquine) → 250mg Tabs contains 150mg base.

CHART - B

Treatment & Doses Chart for Uncomplicated P. Falciparum Positive Case

Age Group	Blister Pack Color & Treatment	1st Day		2nd Day		3rd Day
		AS	SP	AS	PQ	AS
0 - 1 Yr	1 Pink ACT Blister Pack + PQ	1 Tab (25mg)	1 Tab (250mg + 12.5mg)	1 Tab (25mg)	0	1 Tab (25mg)
1 - 4 Yrs	1 Yellow ACT Blister Pack + PQ	1 Tab (50mg)	1 Tab (500mg + 25mg)	1 Tab (50mg)	1 (7.5mg)	1 Tab (25mg)
5 - 8 Yrs	1 Green ACT Blister Pack + PQ	1 Tab (100mg)	1 Tab (750mg + 37.5mg)	1 tab (100mg)	2 (15 mg)	1 Tab (100mg)
9 - 14 Yrs	1 Red ACT - Blister Pack + PQ	1 Tab (150mg)	2 Tab (500mg + 25mg each)	1 Tab (150mg)	4 (30mg)	1 Tab (150mg)
≥ 15 Yrs	1 White ACT Blister Pack + PQ	1 Tab (200mg)	2 Tab (750mg + 37.5mg each)	1 Tab (200mg)	6 (45mg)	1 Tab (200mg)
Pregnancy	1st Trimester	Tab. Quinine → 10mg / Kg bw TDS x 7 days				
	2nd & 3rd Trimester	1 ACT Adult Blister Pack for 3 days (No PQ is given)				

CHART - C

Treatment & Doses Chart for Uncomplicated Mixed (P. Vivax + P. Falciparum Positive) Case

Treatment		Day Wise Treatment			
In General	Full Course of ACT like Chart - B + PQ for 14 days from 2nd day (dose like Chart - A)	1st Day	2nd Day	3rd Day	Day 4 - 15
		AS + AP	AS + PQ	AS + PQ	PQ
In pregnancy	1st Trimester	Tab. Quinine → 10mg / Kg bw TDS x 7 days			
	2nd & 3rd Trimester	1 Adult ACT Blister Pack for 3 days (No PQ is given)			

CHART - D

Treatment of Severe, Complicated Malaria Case

Treatment during admission (Choose any one)	Follow - up treatment orally
Inj. Artesunate → 2.4mg / Kg at 0, 12, 24 hours → then once daily x at least 24 hours (most preferred among Artemisinin derivatives).	ACT - → Full course of 3 days + PQ → Single dose on 2nd day for PFF (like Chart - B) OR 14 days for PV / Mixed case (like Chart - C)
Inj. Artemether → 3.2mg / kg IM Stat → then 1.6mg / Kg daily	
Inj. Arteether → 150mg IM OD x 3 days.	
Inj. Quinine → 20mg / / Kg IV Inf. Or divided IM Inj. → followed by 10mg / Kg 8 hourly x at least 48 hours. N.B. (i) Infusion rate → is ≤ @ 5mg / Kg / hour. (ii) Loading dose → Not given , if patient has already received Quinine.	Tab Quinine → 10mg / Kg TDS for 7 days (including earlier parenteral doses) plus Tab Doxycycline → 3mg / kg OD x 7 days, Or Tab Clindamycin → 10mg / Kg BD x 7 days

REMEMBER

(i) **PQ (Primaquine)** → Contraindicated in Pregnancy, Infants & G6PD deficiency (Teast not mandatory).

(ii) **PQ** → Should be stoppeds in case of haematuria, high colored urine, Cyanosis.

(iii) **SP (Sulphamethoxazole - Pyrimethamin)** → Contraindicated in < 5 month infant & 1st trimester in pregnancy.

(iv) **Doxycycline** → Contraindicated in pregnancy & children < 8 yrs of age.

(v) **Clindamycin** → Used in pregnancy & children < 8 yrs of age.

(vi) **Suspected malaria case** → treated with full course of CQ.

(vii) **Suspected Resistant Case to ACT** → Treat with quinine + Tetracycline / Doxycycline.

(viii) **Severe malaria case** → **A.** Do not use - (a) Carticasterolds, (b) IV Mannitol, (c) Anticoagulant, (d) Adrenaline.

B. Do not over-hydrate.

(ix) **Inj. Artesunate** → the drug of choice among Artemisinin derivatives.,

(x) **inj. Arteether** → Not recommended for children.

(xi) **Quinine** → Induce hypoglycaemia.