

2 Result

2.1 Curative Effects

Before the treatment, 3 cases are in abating fever period, and other 47 cases is in fever period. As Figure 2.1 show, there are the patients' temperature before the treatment.

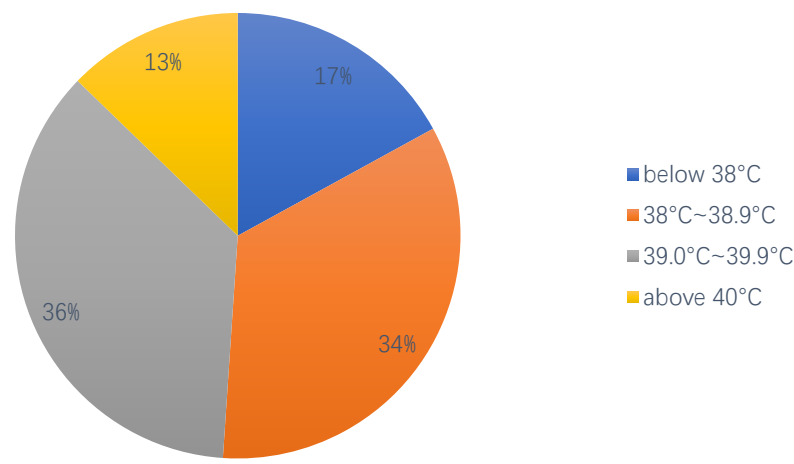


Table 2.1 The condition of patients

total	cases	Tf(h)	Tp(h)	d7	d14	d21	d28
	46				no recrudescence.		
50	3	17.2±9.9	52±20.2		no recrudescence		missing
	1				unknown		

Table 2.1 shows the condition from d7 to d28, 46 cases can be recorded from start to end, 3 cases are missing since d21, and the last case is unknown. Tf stands for Average fever clearance time, and Tp stands for Average parasite clearance time.

There are 7 cases with gametophyte before curation, and after curation, there is only one case with gametophyte at d3. The gametophyte of 5 cases gradually disappeared within d3~d6 after curation, and the remaining 2 disappeared after d21. The details is in Table 2.2 and Table 2.3.

Table2.2 The situation of hematology

	N/case	Nwbc/(X 10 ⁹ ·L ⁻¹)	Nrbc/ (x 10 ¹² ·L ⁻¹)
before treatment	46	6.3±2.5	4.6±0.6
after treatment	46	6.1±2.0	4.6±0.5

Table2.3 The situation of blood biochemical

	N/case	Jalt/(U·L ⁻¹)	Jast/(U·L ⁻¹)	Ctb/(μmol·L ⁻¹)	Cdb/(μmol·L ⁻¹)	Ccr/(μmol·L ⁻¹)
before treatment	34	15.4±8.8	24.2±3.2	10.9±5.0	3.2±2.3	115.9±29.8
after treatment	34	13.7±8.3	18.9±7.7	5.8±1.7	1.9±1.0	106.6±29.9

2.2 Side Effects

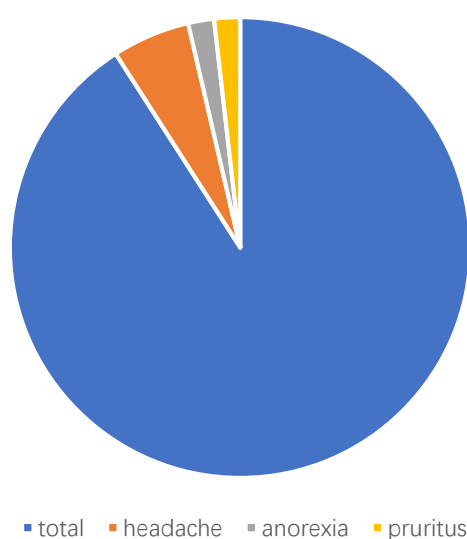


Figure 2.2 The side effects of the patients

As the Figure 2.2 shows, there are no side effects performed locally or generally in most of patients, 3 cases have headache, 1 has anorexia, and another one has pruritus. It only lasts 1~2day, and we can not eliminate condition that they are caused by malaria.

Table 2.4 The condition about abnormality of ALT,AST and total bilirubin

	N/case	Nalt/case	Nast/case	Ntb/case
Before the treatment	34	1(42 U/L)	1(48 U/L)	4
After the treatment	34	0(27 U/L)	0(20 U/L)	0

It is known that the normal value about ALT is 8 ~ 40 U·L⁻¹, about AST is 8~40U·L⁻¹ and about the total bilirubin is 1.7~17.1μmol·L⁻¹