**Discussion**

By comparing the average fever clearance time and average parasite clearance time of 50 cases. After tracing and recording 46 cases of them within 28 days, no one from the 46 cases recrudesce. Our therapy shorten the course of the treatment from 3 days to 2 days. Most of these 50 patients have no side effects which performed locally or generally on their bodies, 3 cases have headache, 1 has anorexia, and another one has pruritus., and it only lasts 1~2day. Therefore it is reasonable to consider that our therapy targeting to shorten the course to 2 days is better then before which needs 3 days.

We can know from[1] that Artecom and Artekin have good efficacy under the 2 day therapy, and the 84 cases are all cured and most of them have no side effect. Their research also mentioned that the cure rate of Artecom is only a little higher than Artekin, but the cost of Artecom is also higher than Artekin. Curative effect and cost are also worth considering.

We can know from[1]that in three-day therapy, the patients’ average fever clearance time and average parasite clearance time are respectively 23.9 and 71.9 hour, but in our two-day therapy, the average fever clearance time and average parasite clearance time are respectively (17.2±9.9)h and（52.0±20.2）h. And the cure rate is also 100%, That means our two-day therapy is efficiency even though it shorten the cure time.

The experiment has some limitations, the lack of the control group make our experiment could not eliminate the effect of other irrelevant factors such as gender , age, the severity of disease mentioned in the[2]. In their research, in order to support that efficacy of dihydroartemisinin-piperaquine tablets are more good than before, they divided the cases randomly into 2 groups . Then treated them under the same conditions except the types of medicine, record and analyze the data with math model. And the experiment did not consider complication, people with complication are not suitable for Artecom.

The results of experiment show that the 2-day course of Compound Dihydroartemisinin for Falciparum Malaria has high effects when treat the non-complication falciparum malaria , most of patients have no significant side effects and toxic reactions. So it can be recommended as clinical usage.

**Reference**

[1] 谈博;宋健平;Thou Tharith;李国桥; (2007). 含与不含甲氧苄啶的两个双氢青蒿素复方治疗恶性疟的临床对照试验. 广州中医药大学学报, (02), 100–103.

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