**Discussion**

**summary**

By comparing the average fever clearance time and the average parasite clearance time of 50 cases. After tracing and recording 46 cases of them within 28 days, no one of the 46 cases recrudesce. Our therapy shortens the course 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, considering our therapy targeting to shorten the course to 2 days is better than before which needs 3 days is reasonable.

**comparation**

We can know from(李广谦, 范梨盛, 王平西, 阮氏拓, & 段明水, 2000) that in three-day therapy, the patients’ average fever clearance time and average parasite clearance time are respectively 23.9 and 71.9 hour. Compare with this earlier study, here we show that 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.

**limitation**

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(彭传敏 & Halarou, 2009). In their research, in order to support that efficacy of dihydroartemisinin-piperaquine tablets are better than before, they divided the cases randomly into 2 groups. Then treated them under the same conditions like the same hospital, reasonable stable body temperature range except the types of medicine, recording and analyzing the data with math model. And the experiment does not consider complication, people who get the complication are not suitable for Artecom.

**result**

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

**Reference**

[1] 李广谦, 范梨盛, 王平西, 阮氏拓, & 段明水. (2000). ARTECOM 10片3天疗程治疗恶性疟与法西嘧的随机比较. *国际传统医药大会论文摘要汇编*.

[2] 彭传敏, & Halarou, O. (2009). 国产双氢青蒿素哌喹片治疗非洲恶性疟疾疗效观察. 中国热带医学.