临床报道

复方蒿甲醚片治疗间日疟的效果

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目的: 观察复方蒿甲醚片治疗间日疟疗效的影响。方法: 用复方蒿甲醚片(每片含苯芴醇 1 2 0 m g、蒿甲醚 2 0 m g) 1 6 片 3 d 分服(A 组)、2 0 片 5 d 分服(B组),氯喹 伯 氨喹 8 日疗法(C对照组) 三组分别治疗 3 6 例、4 1 例和 5 5 例。结果: A、B、C三组的 平均退热时间相近,分别为 2 2 . 3 h、2 3 . 2 h 和 2 5 . 0 h; 平均原虫转阴时间为 3 3 . 5 h、3 0 . 5 h 和 4 4 . 9 h; A、B两组均显著快于 C组(P < 0 . 0 1)。治后 9 个月的临床复发率: A、B、C组各为 8 4 . 9%、7 8 . 8%和 2 2 . 9%; A、B组均显著高于 C组(P均 < 0 / 0 1)。结论: 两种治疗方案治疗间日疟均具有速效。

关键词 <u>复方蒿甲醚</u> 间日疟 <u>临床疗效</u> <u>复发</u> 分类号

OBSERVATION ON EFFICACY OF ARTEMETHER COMPOUND AGAINST VIVAX MALARIA

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Abstract

AIM: To observe the efficacy of artemether compound against vivax malaria. METHODS: Each artemether compound tablet contains 120 mg benflumetolum and 20 mg artemether.132 patients with vivax malaria were divided into 3 groups. Group A,36 patients received 8 tablets as an initial dose, followed by 4 tablets daily for 2 days; group B,41 patients received 8 tablets as an initial dose, followed by 3 tablets daily for 4 days; group C,55 patients receiving chloroguine primaguine served as control. Two patients of group A were voluntarily to be bitten by Anopheles dirus before and after medication to observe the influence of artemether compound on the sporogony. RESULTS: The average defervescence times for groups A,B and C were 22.3 h. 23.2 h and 25.0 h(P > 0.05), respectively, the average parasite clearance times were 33.5 h. 30.5 h and 44.9 h, respectively, the average parasite clearance times of groups A and B were all significantly shorter than that of group C (P < 0.01). The replace rates of groups A,B and C were 84.9%, 78.8% and 22.9%, respectively, followed up at nine months, the relapse rates of groups A and B were highr than that of group C(P < 0.01). CONCLUSION: Two regimens of artemether compound have the advantage of high efficacy against vivax malaria. Key words

Artemether compound vivax malaria efficacy relapse

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