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蒙脱石散洗胃治疗百草枯中毒的疗效观察

A Clinical Observation of Gastric Lavage Using Montmorillonite Powder in the Treatment of Paraquat Poisoning

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英文关键词: [montmorillonite powder](#) [paraquat poisoning](#) [clinical observation](#)

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中文摘要:

目的 探讨蒙脱石散洗胃治疗百草枯中毒的疗效。方法 选择笔者所在医院明确诊断为百草枯中毒的患者为研究对象。随机分组47例和对照组47例, 试验组予蒙脱石散洗胃, 对照组予生理盐水洗胃。随访3个月, 比较试验组和对照组死亡、急性呼吸窘迫综合征(RDS)、急性肾损伤(ARF)、急性中毒性肝炎(ATH)发生率及多脏器功能衰竭(MODS)出现时间和ARDS出现时间的差别。结果 ①试验组与对照组在年龄、性别构成、服毒剂量和服毒至就诊时间等方面比较, 差异无统计学意义($P>0.05$); ②试验组死亡、ARDS、ARF发生率显著低于对照组, 差异有统计学意义($P<0.05$); 试验组MODS出现时间和ARDS出现时间显著晚于对照组, 差异有统计学意义($P<0.01$)。结论 蒙脱石散洗胃治疗百草枯中毒疗效优于生理盐水洗胃。

英文摘要:

OBJECTIVE To observe the curative effect of gastric lavage using montmorillonite powder in the treatment of paraquat poisoning. METHODS A total of 94 patients were included in the study, 47 of whom were randomly divided into the observed group, and 47 of whom were randomly divided into the control group. The incidence rate of death, acute respiratory distress syndrome (ARDS), acute kidney injury (ARF) and acute toxic hepatitis (ATH), the time from poisoning to multiple organ failure (MODS) and ARDS were compared between the two groups. RESULTS There are no significant difference in the age, gender, the dose of paraquat and the time from taking the paraquat to receiving treatment between the two groups ($P>0.05$). The incidence rate of death, ARDS and ARF in the observed group were significantly lower than that in the control group ($P<0.05$). The time from poisoning to MODS and ARDS in the observed group were significantly longer than that in the control group ($P<0.05$). CONCLUSION The curative effect of gastric lavage using montmorillonite powder was better than using saline in the treatment of paraquat poisoning.

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