



中文标题 搜索 药刊检索

清开灵注射液中绿原酸致敏性的研究

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中文摘要: 目的: 观察清开灵注射液中绿原酸(chlorogenic acid, CA)的致敏性。方法: 采用类过敏及过敏实验方法, 观察CA对Beagle犬及豚鼠的行为学变化, 检测血中组胺、IgE、IgG、IgM、ECP和IL-4的含量变化, 判断CA的致敏性。结果: CA没有引起Beagle犬及豚鼠产生典型的行为学变化, 血中组胺、IgE、IgG、IgM、ECP和IL-4的含量亦没有变化。结论: CA未引起犬及豚鼠发生明显的类过敏及过敏反应。

中文关键词: [绿原酸](#) [清开灵注射液](#) [过敏反应](#) [类过敏反应](#)

Study on allergenicity of chlorogenic acid in Qingkailing injection

Abstract: Objective: To observe the allergenicity of chlorogenic acid (CA) in Qingkailing injection. Method: CA was administered to Beagle dogs through intravenous injection, and on experimental allergic sensitization of guinea pigs, it was through intraperitoneal and intravenous injection. The behavioral changes of Beagle dogs and guinea pigs were observed, and changes of the content of histamine, IgE, IgG, IgM, ECP and IL-4 in blood were detected. Then the allergenicity of CA was determined by experimental anaphylactoid and allergic methods. Result: There were no typical behavioral changes and increase of the content of histamine, IgE, IgG, IgM, ECP and IL-4 in blood. Conclusion: CA can not provoke anaphylactoid and allergic reactions.

keywords: [chlorogenic acid](#) [Qingkailing injections](#) [allergic reaction](#) [anaphylactoid reaction](#)

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