



组胺致Beagle犬类过敏反应实验模型研究

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中文摘要: 目的: 通过静脉注射磷酸组胺注射液, 建立类过敏反应的Beagle犬实验动物模型。方法: 一次静脉注射磷酸组胺注射液, 根据注射后Beagle犬的行为及血压变化, 判断类过敏反应。结果: 磷酸组胺注射液静脉注射可引起Beagle犬产生典型的类过敏反应, 高剂量组的反应明显强于低剂量组。结论: Beagle犬静脉注射磷酸组胺注射液能够模拟临床类过敏反应的发生过程, 可以作为中药注射剂类过敏反应的敏感动物模型, 用于评价中药注射剂及其组成成分类过敏反应的临床前实验研究。

中文关键词: [类过敏反应](#) [Beagle犬](#) [动物模型](#)

Experimental model of histamine-induced anaphylactoid reaction on Beagle dogs

Abstract: Objective: To establish animal model of histamine-induced anaphylactoid reactions on Beagle dogs through intravenous injection of histamine phosphate injection. Method: Anaphylactoid reactions was determined according to the changes of praxiology and blood pressure of Beagle dogs after one intravenous injection of histamine phosphate injection. Result: It showed that typical anaphylactoid reactions be caused by histamine phosphate injection on Beagle dogs, and the response of the high-dose group was more obvious than that of the low-dose group. Conclusion: Intravenous injection of histamine phosphate injection could simulate Beagle dogs to bring typical clinical anaphylactoid reaction, that could be used as a sensitive animal model to evaluate anaphylactoid reaction of traditional Chinese medicine injections (TCMIs) in the pre-clinical experiments of both TCMIs and their composition.

keywords: [anaphylactoid reaction](#) [Beagle dog](#) [animal model](#)

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