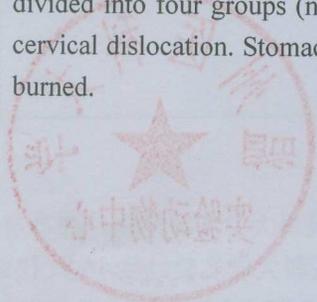


温州医科大学实验动物中心动物实验伦理审查表

The Tab of Animal Experimental Ethical Inspection of Laboratory Animal Centre, Southern Medical University

批准编号(ID Number): WYDW2012-0109

申请人填写的相关信息 (Related information filled by applicant)	申请单位(Name of organization): 温州医科大学基础医学院 <i>School of basic medicine, Southern Medical University</i>		
	申请人学历 (Education of applicant): 博士 Doctor	技术职称 (Professional title): 讲师 lecturer	
	实验名称(Experiment title): 酪酸杆菌对实验性小鼠胃溃疡的预防作用研究 Protective effects of Clostridium butyricum on experimental gastric ulcers in mice		
	项目来源(Project sources): 国家重大基础研究项目 (973) The National Key Basic Research (973) Program of China (No.2010CB529704 to Y.J.)		
	实验目的(Aim of experiment): 研究酪酸杆菌对实验性小鼠胃溃疡的预防作用 To investigate protective effects of Clostridium butyricum on experimental gastric ulcers in mice		
	拟进动物情况	动物来源(Source of animal): 温州医科大学实验动物中心 Laboratory Animal Centre, Southern Medical University	
		品种品系(Species or strain): ICR 等级(Grade): SPF 规格(Specifications): 25-30g	
		数量(Number): 120 只 (♀ 0 只; ♂ 120 只)	申请日期(Application date): 2012 年 03 月 21 日
		进驻日期(Entering date): 2012 年 8 月 6 日	结束日期(Ending date): 2013 年 10 月 3 日
	实验要点, 包括实验方法、观测指标、实验结束后处死动物的方法等: (Outline of experiments, experimental methods, observational index, executing animal method, et. al):		
<p>该研究本着实验动物福利和伦理的原则, 本实验项目优化设计方案, 严格计划动物需要数量, 计划需要 120 只 ICR 小鼠。实验分为 3 个模型, 每个模型分为正常, 模型, 菌组及奥美拉唑组 (n=10/group) 实验方法涉及动物灌菌造模及指标观测。实验结束后, 断头处死, 离胃组织用于指标的检测, 经打包, 最后统一焚烧。</p> <p>In this study, the 120 ICR male mice were used To investigate Protective effects of Clostridium butyricum on 3 different types of experimental gastric ulcer models, and in each model, mice were divided into four groups (n=10/group). After ulcer models were replicated, the mice were sacrificed by cervical dislocation. Stomach was collected for the parameters test. After the experiments, all mice were burned.</p>			
申请人签名 (Signature of applicant): 王方岩 联系电话 (Telephone): 13968805672			
项目负责人签名(Signature of Project director): 刘佳明 联系电话 (Telephone): 18072118286 (667361)			



声明(Statement):

我将自觉遵守实验动物福利伦理原则, 随时接受委员会的监督与检查, 如违反规定, 自愿接受处罚。

(I will conscientiously abide by the ethical principles of animal welfare, accept the supervision and inspection of the committee at any time, and voluntarily accept the punishment if any infringement.)

项目负责人签名(Signature of Project director):

项目执行人签章(Signature of Project implementation):

审查依据

(Inspection contents)

1. 该项目是否必须用实验动物进行实验, 即能否用计算机模拟、细胞培养等非生命方法替代动物或用低等动物替代高等动物进行实验? (Does laboratory animal must be used in the project? Could other methods such as computer simulation, cell cultivation or using the low-grade animal instead of the high-grade animal?)
2. 表中所填申请人资格和所用动物的品种品系、质量等级、规格是否合适, 能否通过改良设计方案或用高质量的动物来减少所用动物的数量? (Are the qualification of applicant, species or strain, grade and specifications of animals suitable? Could the quantity of animals be reduced by improving the study design or using high quality animals?)
3. 能否通过改进实验方法、调整实验观测指标、改良处死动物的方法, 来优化实验方案、善待动物? (Could the study design and animal treatment be refined by ameliorating experimental method, adjusting observational index, executing animal method?)

审查结果

(是否同意申请人的实验方案)
(Results of inspection)

实验动物管理和伦理委员会意见
(Attitude of the Animal Management and Ethics Committee):

同意
(Agree)



不同意
(Disagree)



修改后同意

(Agree after revised)



伦理委员会主任委员签名(Signature of Ethics Committee Director):

温州医科大学实验动物伦理委员会
温州医科大学实验动物中心(代章)

(Laboratory Animal Ethics Committee of Wenzhou Medical University & Laboratory Animal Centre of Wenzhou Medical University)(Stamp)

2014年5月7日

