

Affidavit of Approval of Ethic and Animal Welfare

NO.: 2012-019

Application date: 7-9-2012

Project name: Effect of renal congestion on hemodynamics in anhepatic phase of orthotopic liver transplantation

Funding source: Natural Science Foundation of Gansu Province, China, No. 3ZS051-A25-104

Generalization of experiment content: Hemodynamic disorders remain a focus of most concern in anhepatic phase of orthotopic liver transplantation (OLT). Many factors can contribute to the hemodynamic instability. Although some corresponding measures had been taken, this procedure still has significant morbidity and mortality due to the hemodynamic disorders. Therefore, we presumed there may be some additional elements which implicated in the pathogenesis of hemodynamic disorders in anhepatic phase for patients with OLT.

Project director: You Cheng Zhang

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Principal investigator: Zhong Xin Li

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Animal	Species and strains: New Zealand rabbits, clean animal	Weight: 2-3 kg
	Quantity: (♀) 0; (♂) 32	Feeding time: 7 weeks
	Anesthesia way: intravenous injection	Drug name: chloral hydrate
	Executing method: adequate diethyl ether	Treatment of the dead animals: cremate
	Start date: 8/8/2012	Ending date: 7/10/2014

Statement: I will accept the supervision and examination of the experimental animal ethics committee of the second hospital of Lanzhou university, and ensure the objective and reliable of these materials.

Project director signature:

Principal investigator signature:

Date: 7-9-2012

Department notes:

同意

Director signature:

Date: 8-1-2012

Comment of ethics committee:

同意

Director of ethics committee:



Date: 8-1-2012