

Ethical Review of Medical Research on Animals

(NO. 2017-228)

Project Name	The therapeutic effect of metformin on carbon tetrachloride induced fibrotic mice		
Project Leader	Chunqing Zhang	Professional Title	M.D.
Funding	National Natural Science Foundation of China (NSFC) (No. 81370590)		
Significance&Aim	To find novel target for developing therapeutic interventions to treat liver fibrosis.		
Usage of Animals	Mouse		
Breeds&Size of Animals	Male C57BL/6 mice weighing 20-22g	Quantities	30
Damage to &Disposal of Animals	The fibrotic mouse model was induced by intraperitoneal injection with carbon tetrachloride (CCl ₄) and treated with metformin. Mice were sacrificed under anesthesia at the end of the experiment.		
Venue	Laboratory Animal Center in Shandong Provincial Hospital Affiliated to Shandong University		
Duration	May 15, 2017 to July 30, 2017		
Others			
Review Result	Δ agree		√
	Δ agree after revision		
	Δ disagree(project terminated or suspended)		
Comments	<p>The animals are treated properly in the whole process. The research hereby is approved by the Medical Ethics Committee of Shandong Provincial Hospital affiliated to Shandong University.</p> <p style="text-align: center;">  Animal Medical Ethics Committee Shandong Provincial Hospital Affiliated to Shandong University </p>		