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논문제목 원거리 후처치 기법을 이용한 백서 허혈-재관류 손상 감소

영문제목 **Remote Postconditioning Attenuates Rat Skeletal Muscle Ischemia-Reperfusion Injury**

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증례 (**or** 수술술기) : Ischemia-reperfusion (I/R) injury caused by abrupt restoration of the circulation after prolonged ischemic insult induces significant morbidity after reconstructive microsurgery. The authors investigated whether a remote postconditioning (remote post-con) procedure attenuated skeletal muscle I/R injury and protected muscular function. In addition, the authors determined the optimal protocol of remote post-con and investigated its mechanism related with mitochondrial ATP-sensitive K⁺ channels.

acknowledgment :

Ischemia-reperfusion injury, Skeletal muscle, Remote post-conditioning, ATP sensitive K channel
