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Manuscript NO: 60410

Manuscript Type: ORIGINAL ARTICLE

Clinical Trials Study

Effect of remote ischemic preconditioning among donors and recipients following pediatric liver transplantation: A randomized clinical trial

Bo Qi, Xiao-Qiang Wang, Shu-Ting Pan, Pei-Ying Li, Ling-Ke Chen, Qiang Xia, Li-Qun Yang, Wei-Feng Yu

Abstract

BACKGROUND

Studies suggested that remote ischemic preconditioning (RIPC) may effectively lessen

Match Overview



1

Crossref 23 words

Hiroyuki Yamada. "Chapter 16 Nondialytic Supportive Management of AKI", Springer Science and Business Media LLC,

1%

Effect of Remote Ischemic Preconditioning on Postoperative Liver F



ALL

IMAGES

VIDEOS

30,800 Results

Any time ▼

Effect of remote ischemic preconditioning on liver ...

<https://aasldpubs.onlinelibrary.wiley.com/doi/full/10.1002/lt.22204>

Kyeo-Woon Jung, Jiwon Kang, Hye-Mee Kwon, Young-Jin Moon, In-Gu Jun, Jun-Gol Song, Gyu-Sam Hwang, **Effect of Remote Ischemic Preconditioning Conducted in Living Liver Donors on Postoperative Liver Function in Donors and Recipients Following Liver Transplantation**, *Annals of Surgery*, 10.1097/SLA.0000000000003498, 271, 4, (646-653), (2020).

Cited by: 53

Author: Mahmoud Abu-Amara, Shi Yu Yang, Alberto...

Publish Year: 2011

Effect of Remote Ischemic Preconditioning Conducted in ...

<https://pubmed.ncbi.nlm.nih.gov/31356262>

Objective: This study aimed to assess the effects of **remote ischemic preconditioning (RIPC)** on **liver function in donors and recipients** after **living donor liver transplantation (LDLT)**. **Background:** Ischemia reperfusion injury (IRI) is known to be associated with graft dysfunction after **liver transplantation**. RIPC is used to lessen the harmful effects of IRI.

Cited by: 2

Author: Kyeo-Woon Jung, Jiwon Kang, Hye-Mee Kw...

Publish Year: 2020

Response to the Comment on "Effect of Remote Ischemic ...

<https://www.ncbi.nlm.nih.gov/pubmed/32224735>

Mar 27, 2020 · Response to the Comment on "**Effect of Remote Ischemic Preconditioning Conducted in Living Liver Donors on Postoperative Liver Function in Donors and Recipients Following Liver Transplantation: A Randomized Clinical Trial**". Jung KW(1), Song JG, Hwang GS.

Author: Kyeo-Woon Jung, Jun-Gol Song, Gyu-Sa...

Publish Year: 2020

Comment on "Effect of Remote Ischemic Preconditioning ...

<https://europepmc.org/article/MED/33214428> ▼

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Cited by: 3

Author: Kyeo-Woon Jung, Jiwon Kang, Hye-Mee Kw...

Publish Year: 2020

Impact of Remote Ischemic Preconditioning Conducted in ...

<https://www.mdpi.com/2077-0383/8/5/713/htm>

Although **remote ischemic preconditioning** (RIPC) has been shown to have renoprotective **effects**, few studies have assessed the **effects** of RIPC on renal function in living kidney **donors**. This study investigated whether RIPC performed in living kidney **donors** could improve residual renal function in **donors** and outcomes in **recipients following** kidney **transplantation**.

Cited by: 2

Author: Ji-Yeon Bang, Sae-Gyeol Kim, Jimi Oh, Seo...

Publish Year: 2019

Effect of Remote Ischemic Preconditioning Conducted in ...

<https://www.researchgate.net/publication/334756392...>

Effect of Remote Ischemic Preconditioning Conducted in Living **Liver Donors** on Postoperative **Liver** Function in **Donors and Recipients Following Liver Transplantation: A Randomized Clinical Trial**

Protective Effect of Remote Limb Ischemic Perconditioning ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4364967>

Experimental design and groups. 54 Rats (24 **donors**) were assigned randomly to the different groups as follows, sham operated group (N, n = 6), standard rat orthotopic **liver transplantation** group (OLT, n = 6); RIC group (OLT with hindlimb **ischemic** and perfusion for different time intervals starting at the point when **recipient** anhepatic phase begins).

Cited by: 13

Author: Junjun Jia, Jianhui Li, Li Jiang, Jing Zhang, ...

Publish Year: 2015

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