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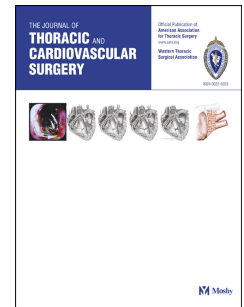
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Mitochondria ‘muscle in’ as a potential adjunct therapy in cardiothoracic surgery

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Key words: mitochondria, heart, ischemia-reperfusion injury; cardiac surgery

Central Message: Intraoperative transfer of autologous mitochondria isolated from viable tissue to injured myocardium may offer cardioprotective post-ischemic recovery of myocardial bioenergetics and viability.

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