



Cell Therapy in Cardiovascular Disease

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Abstract

Recently, cell therapy has sparked a revolution in ischemic heart disease that will in the future help clinicians to cure patients. Earlier investigations in animal models and clinical trials have suggested that positive paracrine effects such as neoangiogenesis and anti-apoptotic can improve myocardial function. In this regard the Royan cell therapy center designed a few trials in collaboration with multi hospitals such as Baqiyatallah, Shahid Lavasani, Tehran Heart Center, Shahid rajaee, Masih daneshvari, Imam Reza, Razavi and Sasan from 2006. Their results were interesting. However, cardiac stem cell therapy still faces great challenges in optimizing the treatment of patients.

Keyword: Cardiovascular disease, Cell therapy.

Oral Presentation

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