

# Clinical trials of Mesenchymal stem cells

TrialResults-center [www.trialresultscenter.org](http://www.trialresultscenter.org)

## 1 heart failure

Trial	Treatments	Patients	Trials design and methods
<b>Mesenchymal stem cells vs allogeneic mesenchymal stem cells</b>			
<a href="#">POSEIDON , 2012</a> [NCT01087996] n=NA follow-up:	allogeneic MSCs versus autologous bone marrowderived mesenchymal stem cells delivered by transendocardial injection	patients with LV dysfunction due to ICM	

More details and results :

- cell-based therapies for heart failure in all types of patients at <http://www.trialresultscenter.org/go-Q515>
- regenerative therapy for heart failure in all type of patients at <http://www.trialresultscenter.org/go-Q649>

## References

### POSEIDON, 2012:

Hare JM, Fishman JE, Gerstenblith G, Difeo Velazquez DL, Zambrano JP, Suncion VY, Tracy M, Gherlin E, Johnston PV, Brinker JA, Breton E, Davis-Sproul J, Schulman IH, Byrnes J, Mendizabal AM, Lowery MH, Rouy D, Altman P, Wong Po Foo C, Ruiz P, Amador A, D Comparison of Allogeneic vs Autologous Bone Marrow-Derived Mesenchymal Stem Cells Delivered by Transendocardial Injection in Patients With Ischemic Cardiomyopathy: The POSEIDON Randomized Trial. JAMA 2012 Nov 6;;1-11 [[23117550](#)] [10.1001/jama.2012.25321](https://doi.org/10.1001/jama.2012.25321)

## 2 coronary artery disease

Trial	Treatments	Patients	Trials design and methods
<b>mesenchymal stem cells vs placebo</b>			
<a href="#">Kumar ongoing</a> [NCT00883727] n=NA follow-up: 6 months	Intravenous ex Vivo Cultured Adult Allogenic Mesenchymal Stem Cells versus placebo	in patients with ST elevated acute myocardial infarction (STEMI)	Parallel groups double blind India

More details and results :

- cell-based therapies for coronary artery disease in all type of patients at <http://www.trialresultscenter.org/go-Q300>

## References

**Kumar, :**

ongoing trial NCT00883727