

# Clinical trials of darbepoetin alfa

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## 1 heart failure

Trial	Treatments	Patients	Trials design and methods
<b>darbepoetin alfa vs placebo</b>			
<a href="#">STAMINA-HeFT (Ghali) , 2008</a> [NCT00049985] n=162/157 follow-up: 27 weeks	darbepoetin alfa SC every 2 weeks for 1 year (target hemoglobin, 14.0+/-1.0 g/dL). versus placebo	Patients with symptomatic HF, left ventricular ejection fraction <or = 40% , and hemoglobin >or = 9.0 g/dL and <or = 12.5 g/dL	Parallel groups double blind
<a href="#">van Veldhuisen , 2007</a> [NCT00086086] n=110/55 follow-up: 27 weeks	darbepoetin alfa subcutaneously every 2 weeks for 26 weeks at a starting weight-adjusted dose of 0.75 mcg/kg or a fixed dose of 50 mcg versus placebo	Patients with chronic heart failure (>=3 months), left ventricular ejection fraction <= 40% , and Hb 9.0 to 12.5 g/dL	Parallel groups double blind
<a href="#">Ponikowski , 2007</a> [NCT00117234] n=19/22 follow-up: 27 weeks	Subcutaneous (SC) Darbepoetin Alfa versus subcutaneous placebo	patients with Symptomatic Congestive Heart Failure (CHF) and Anemia	Parallel groups double blind
<a href="#">Parissis , 2008</a> n=21/11 follow-up:	3-month darbepoetin alpha regimen at 1.5 microg/kg every 20 days plus oral iron versus placebo plus oral iron	CHF patients NYHA II-III, LV ejection fraction [EF] <40% , hemoglobin level <12.5 g/dL, serum creatinine level <2.5 mg/dL	
<a href="#">Parissis , 2009</a> n=30 follow-up:	3-month darbepoetin alfa regimen at 1.5 microg/kg every 20 days plus oral iron versus placebo plus oral iron	patients with CHF (LV ejection fraction [LVEF] <40% , hemoglobin <12.5 g/dl, and serum creatinine <2.5 mg/dl	
<a href="#">Kourea , 2008</a> n=21/20 follow-up:	3-month darbepoetin-alpha at 1.5 microg/Kg every 20 days plus iron orally versus placebo plus iron orally	CHF patients NYHA II-III; left ventricular ejection fraction <40% ; hemoglobin<12.5 g/dl; serum creatinine<2.5 mg/dl	double blind

More details and results :

- increasing hemoglobin concentration for heart failure in all type of patients at <http://www.trialresultscenter.org/go-Q301>

## References

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### **Parissis, 2008:**

Parissis JT, Kourea K, Panou F, Farmakis D, Paraskevaidis I, Ikonomidis I, Filippatos G, Kremastinos DT Effects of darbepoetin alpha on right and left ventricular systolic and diastolic function in anemic patients with chronic heart failure secondary to ischemic or idiopathic dilated cardiomyopathy. *Am Heart J* 2008;155:751.e1-7 [[18371487](#)]

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Entry terms: taspoglutide, taspoglutide,