

# Clinical trials of fibroblast growth factor

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## 1 coronary artery disease

Trial	Treatments	Patients	Trials design and methods
<b>fibroblast growth factor vs placebo</b>			
<b>FIRST (Simons) , 2002</b> n=NA follow-up: 90 days	Single-bolus intracoronary administration of fibroblast growth factor-2 (FGF2) versus placebo	patients with coronary artery disease	double blind
<b>fibroblast growth factor gene vs placebo</b>			
<b>AGENT 3 and 4 pooled</b> n=NA follow-up:	-	-	
<b>AGENT-1 (Grines) , 2002</b> n=NA follow-up:	-	-	
<b>AGENT-2 (Grines) , 2003</b> n=NA follow-up:	-	-	
<b>AGENT-3</b> [NCT00346437] n=NA follow-up:	Ad5FGF-4 (replication deficient, E1A/E1Bdeleted, human adenovirus serotype 5 with human FGF-4 gene insert: alferminogene tadenovec versus placebo	-	
<b>AGENT-4</b> [NCT00185263] n=NA follow-up:	Ad5FGF-4 (replication deficient, E1A/E1Bdeleted, human adenovirus serotype 5 with human FGF-4 gene insert: alferminogene tadenovec versus placebo	-	
<b>AWARE</b> [NCT00438867] n=NA follow-up:	intracoronary infusion of Ad5FGF-4 versus placebo	Female Patients With Stable Angina Pectoris Who Are Not Candidates for Revascularization	double blind

More details and results :

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

## References

### **FIRST (Simons), 2002:**

Simons M, Annex BH, Laham RJ, Kleiman N, Henry T, Dauerman H, Udelson JE, Gervino EV, Pike M, Whitehouse MJ, Moon T, Chronos NA Circulation 2002;105:788-93 [[11854116](#)]

### **AGENT 3 and 4 pooled, 0:**

### **AGENT-1 (Grines), 2002:**

Grines CL, Watkins MW, Helmer G, Penny W, Brinker J, Marmur JD, West A, Rade JJ, Marrott P, Hammond HK, Engler RL Circulation 2002;105:1291-7 [[11901038](#)]

### **AGENT-2 (Grines), 2003:**

Grines CL, Watkins MW, Mahmarian JJ, Iskandrian AE, Rade JJ, Marrott P, Pratt C, Kleiman N J Am Coll Cardiol 2003;42:1339-47 [[14563572](#)]

### **AGENT-3, 0:**

### **AGENT-4, 0:**

### **AWARE, 0:**