FIG 1

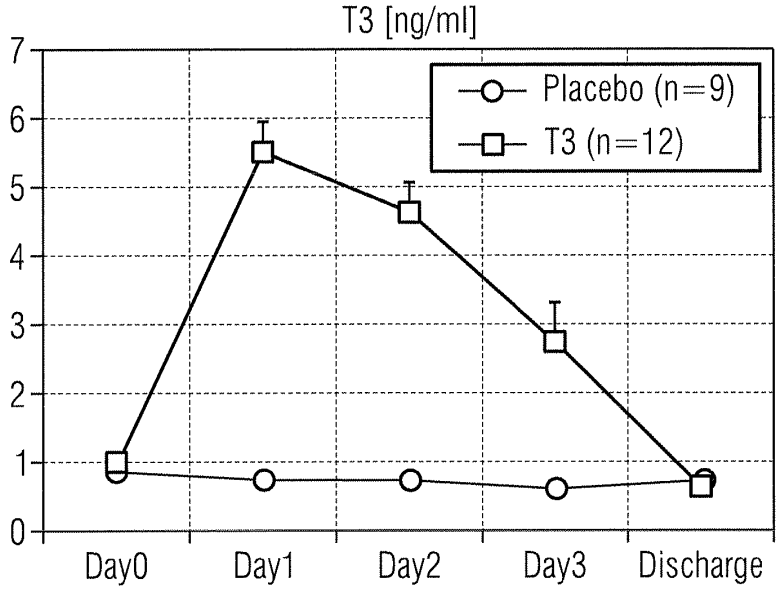

T3 [ng/ml]
7
6
5
4
3
2
1
0
Placebo (n=9)
T3 (n=12)
Day0
Day1
Day2
Day3
Discharge

FIG 2

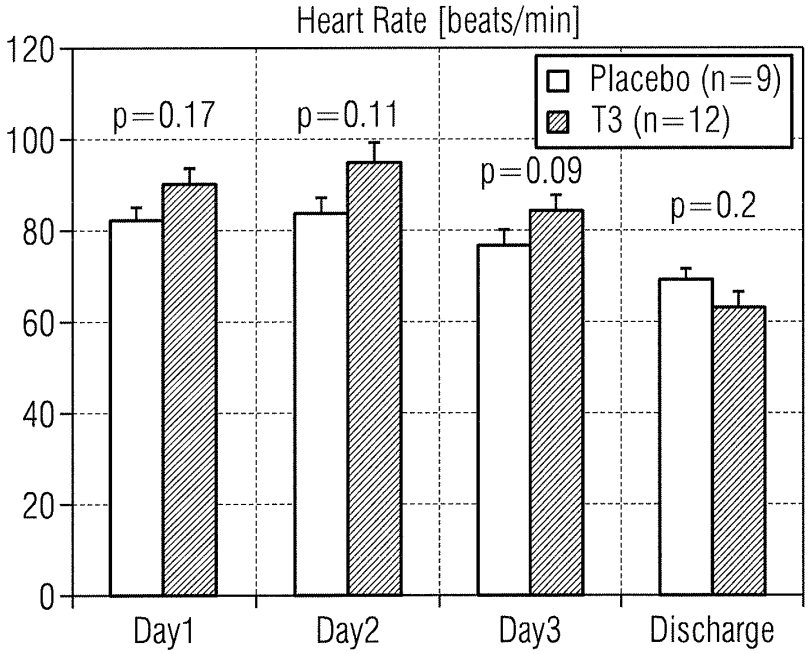

Heart Rate [beats/min]
120
100
80
60
40
20
0
Placebo (n=9)
T3 (n=12)
p=0.17
p=0.11
p=0.09
p=0.2
Day1
Day2
Day3
Discharge

FIG 3

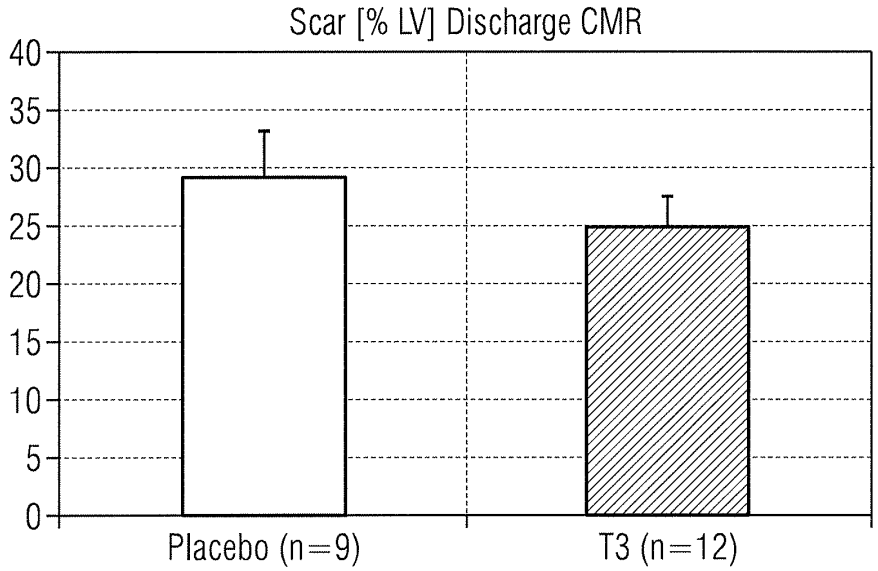

Scar [% LV] Discharge CMR
40
35
30
25
20
15
10
5
0
Placebo (n=9)
T3 (n=12)

FIG 4

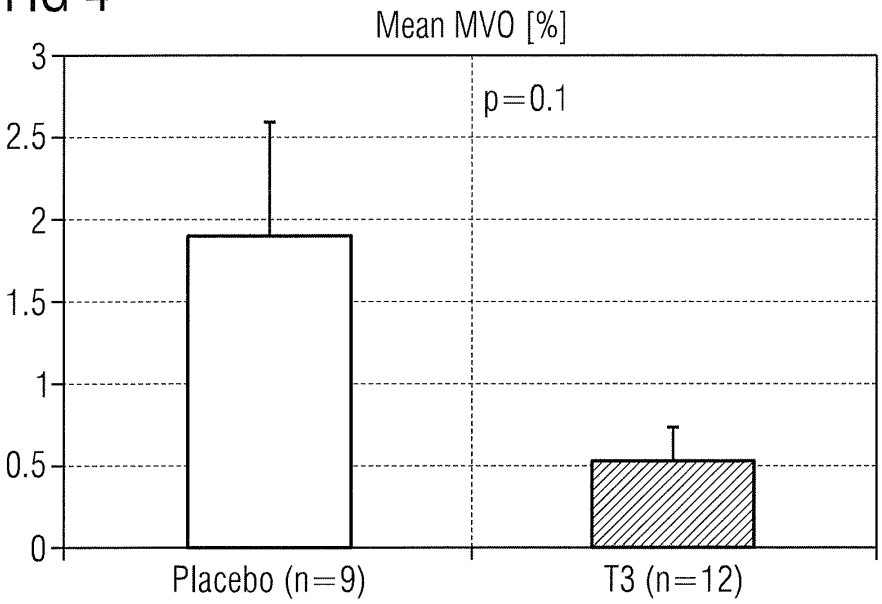

Mean MVO [%]
p=0.1
3
2.5
2
1.5
1
0.5
0
Placebo (n=9)
T3 (n=12)

FIG 5

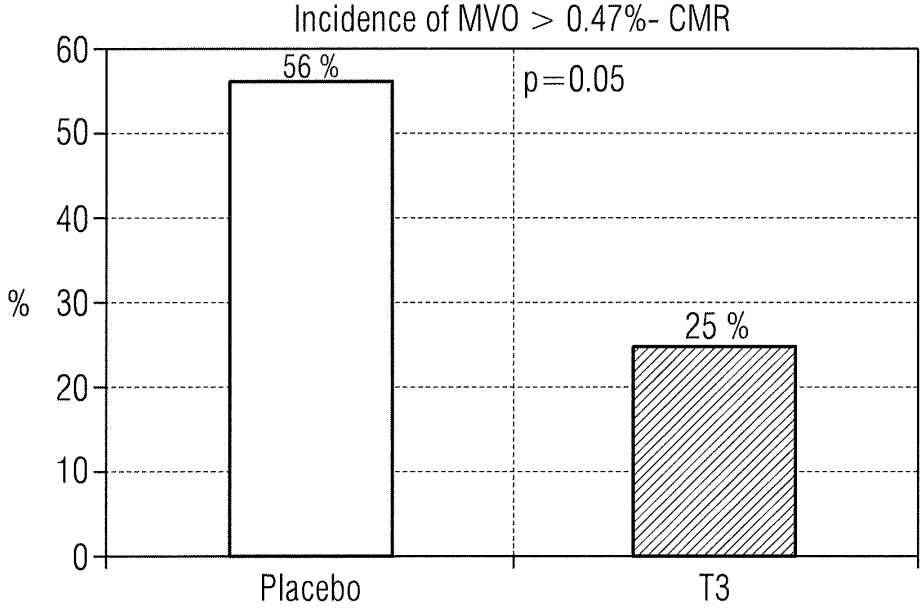

Incidence of MVO > 0.47%- CMR
60
50
40
%
30
20
10
0
56 %
p=0.05
25 %
Placebo
T3

FIG 6

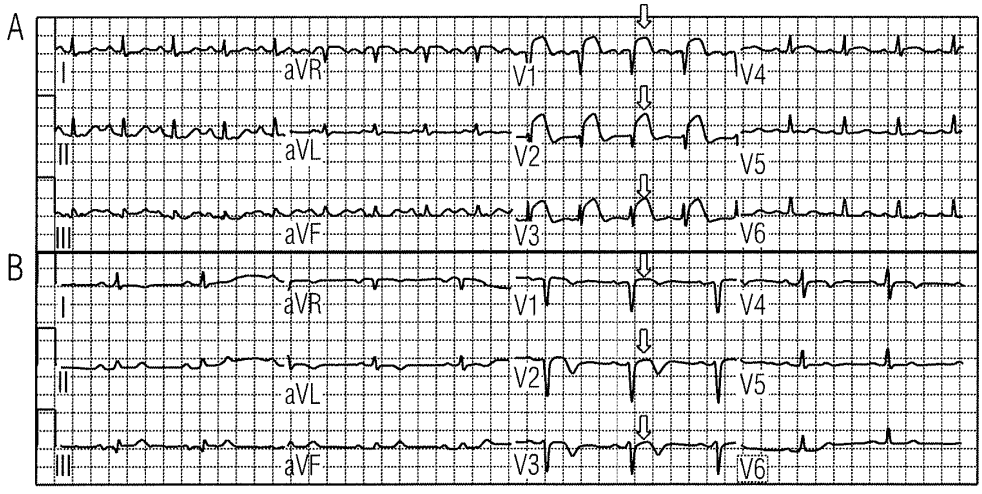

A
I
aVR
V1
V4
II
aVL
V2
V5
III
aVF
V3
V6
B
I
aVR
V1
V4
II
aVL
V2
V5
III
aVF
V3
V6

FIG 7

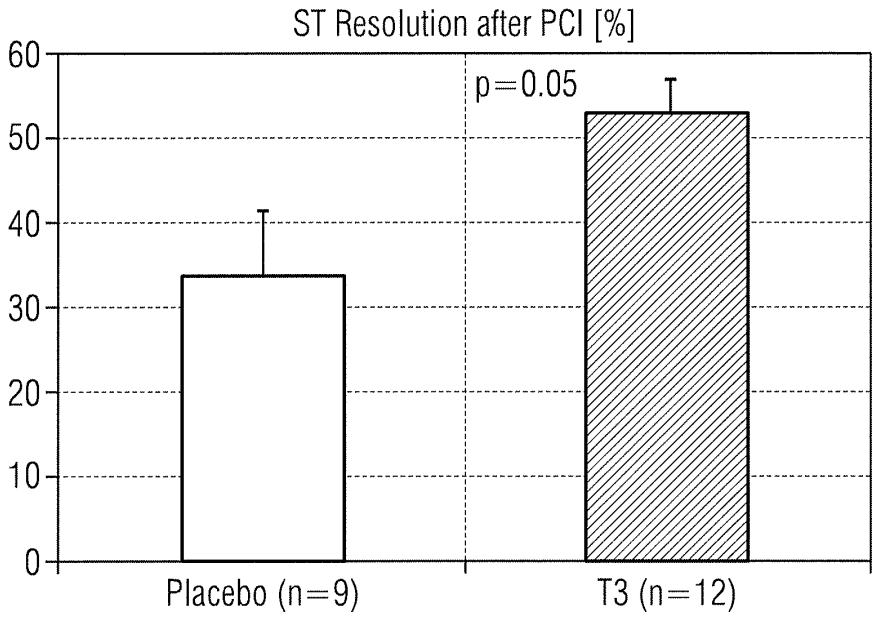

ST Resolution after PCI [%]
60
50
40
30
20
10
0
p=0.05
Placebo (n=9)
T3 (n=12)

FIG 8

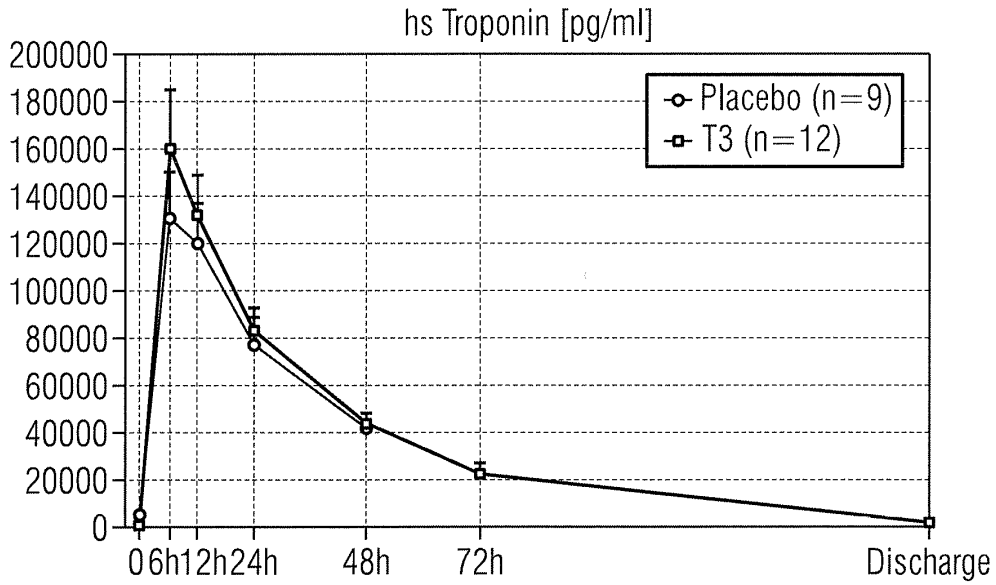

hs Troponin [pg/ml]
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
Placebo (n=9)
T3 (n=12)
0 6h 12h 24h 48h 72h Discharge

FIG 9

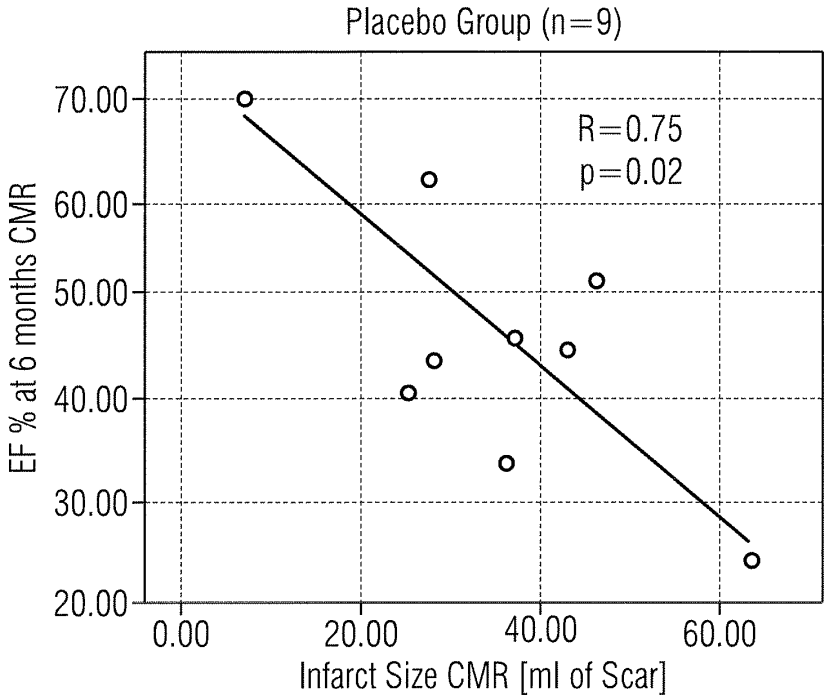

Placebo Group (n=9)
R=0.75
p=0.02
EF % at 6 months CMR
70.00
60.00
50.00
40.00
30.00
20.00
0.00
20.00
40.00
60.00
Infarct Size CMR [ml of Scar]

FIG 10

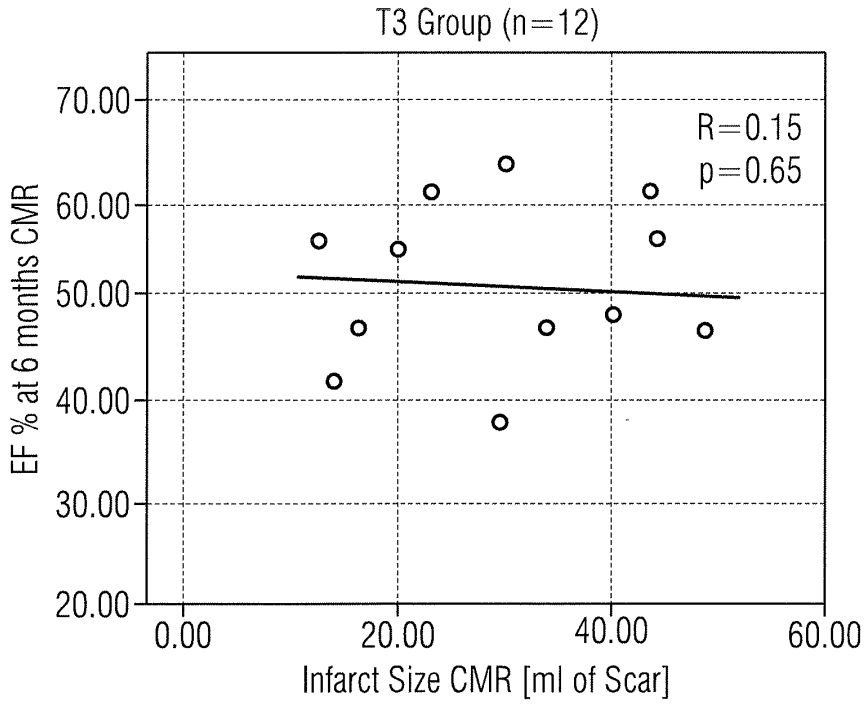

T3 Group (n=12)
R=0.15
p=0.65
EF % at 6 months CMR
70.00
60.00
50.00
40.00
30.00
20.00
0.00
20.00
40.00
60.00
Infarct Size CMR [ml of Scar]

FIG 11

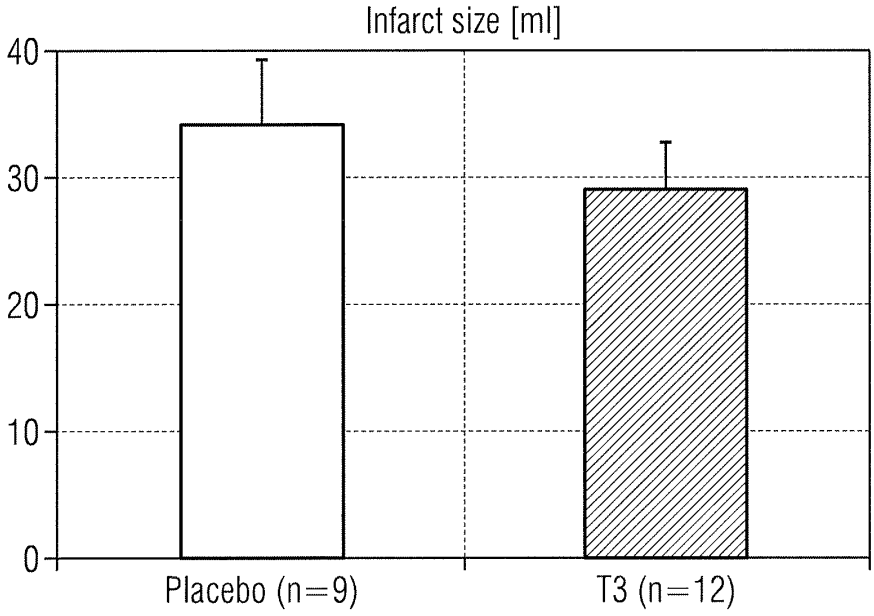

Infarct size [ml]
40
30
20
10
0
Placebo (n=9)
T3 (n=12)

FIG 12

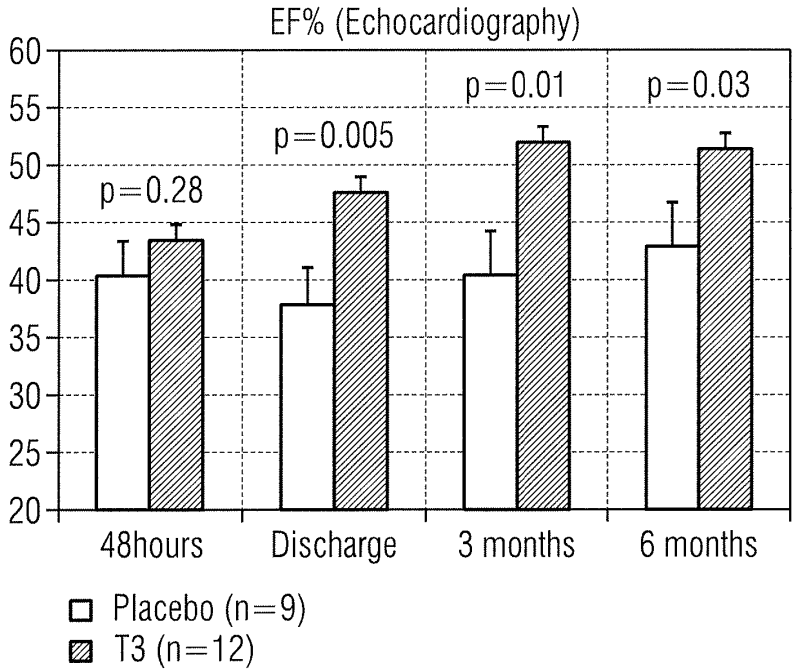
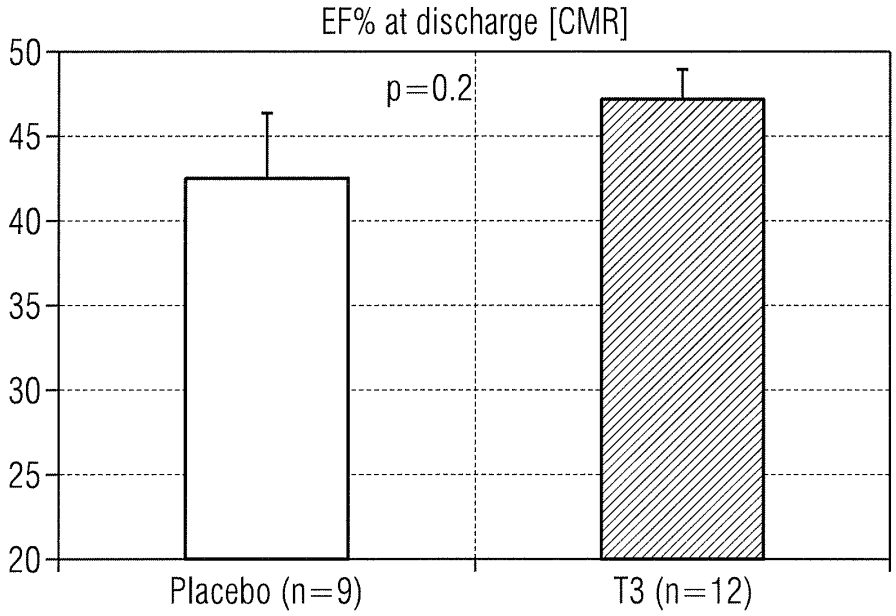

EF% (Echocardiography)
60
55
50
45
40
35
30
25
20
p=0.28
p=0.005
p=0.01
p=0.03
48hours
Discharge
3 months
6 months
Placebo (n=9)
T3 (n=12)

FIG 13


EF% at discharge [CMR]
50
45
40
35
30
25
20
p=0.2
Placebo (n=9)
T3 (n=12)

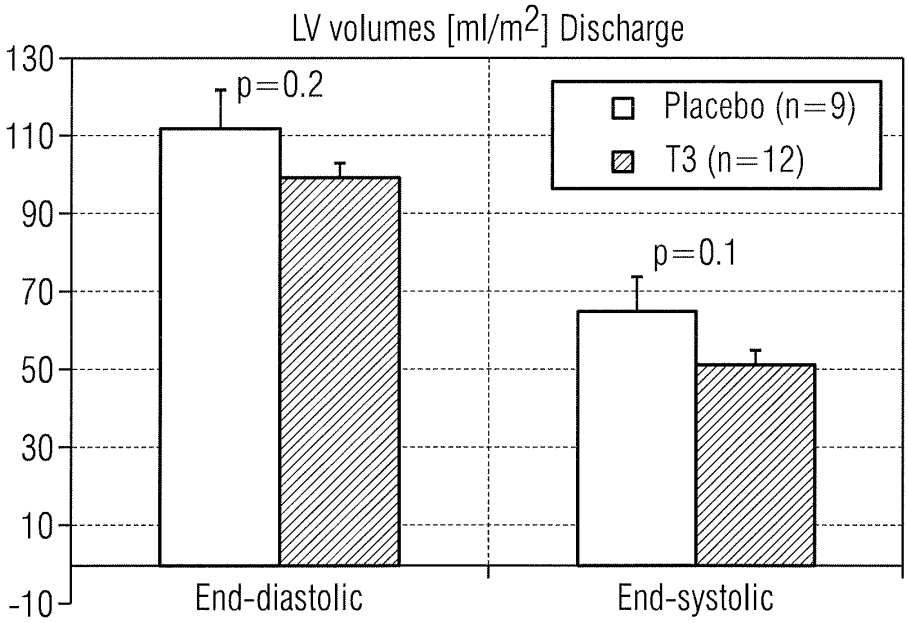
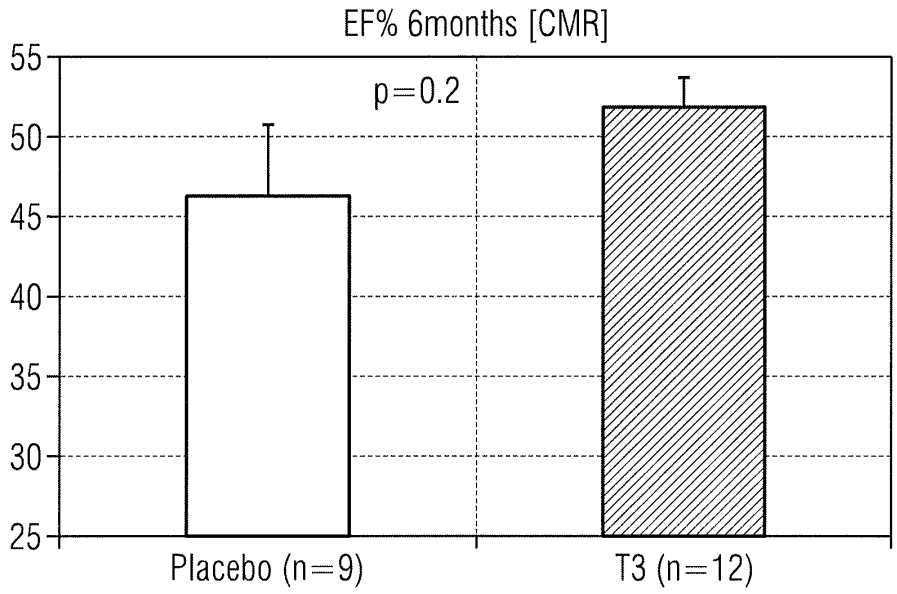
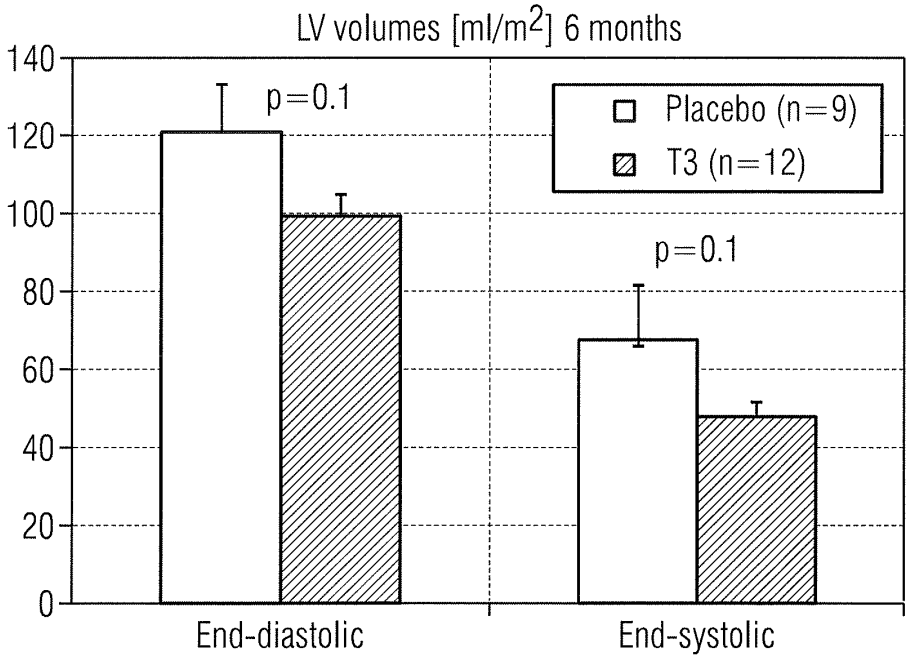

LV volumes [ml/m2] Discharge
130
110
90
70
50
30
10
-10
p=0.2
Placebo (n=9)
T3 (n=12)
p=0.1
End-diastolic
End-systolic

FIG 14


EF% 6months [CMR]
55
50
45
40
35
30
25
p=0.2
Placebo (n=9)
T3 (n=12)


LV volumes [ml/m2] 6 months
140
120
100
80
60
40
20
0
p=0.1
p=0.1
Placebo (n=9)
T3 (n=12)
End-diastolic
End-systolic