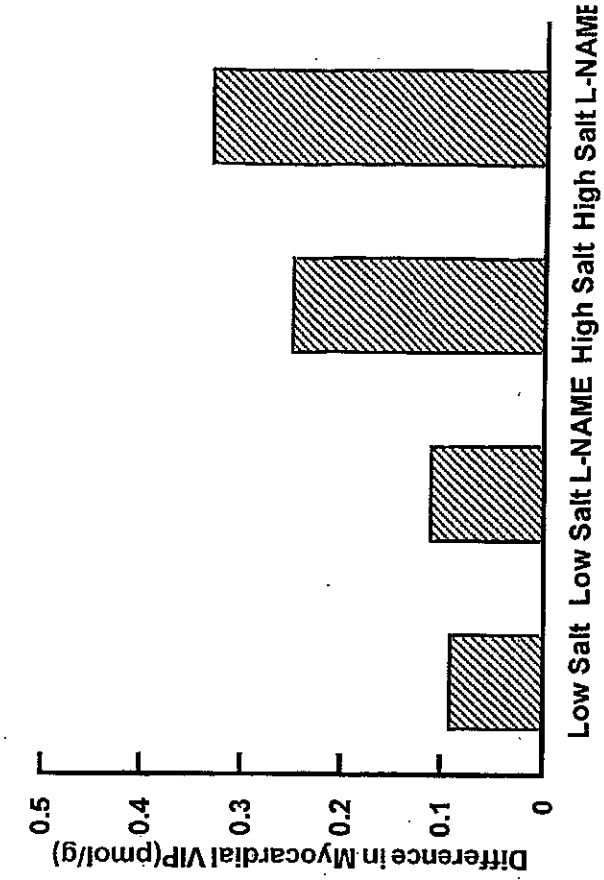

Difference in Myocardial VIP(pmol/g)
0.5
0.4
0.3
0.2
0.1
0
Low Salt
Low Salt L-NAME
High Salt
High Salt L-NAME

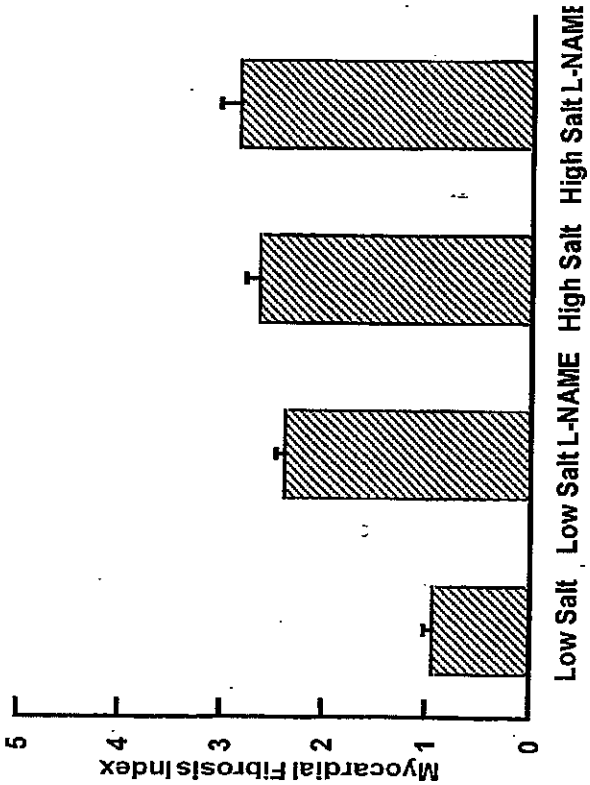

Myocardial Fibrosis Index
5
4
3
2
1
0
Low Salt
Low Salt L-NAME
High Salt
High Salt L-NAME

Figure 1

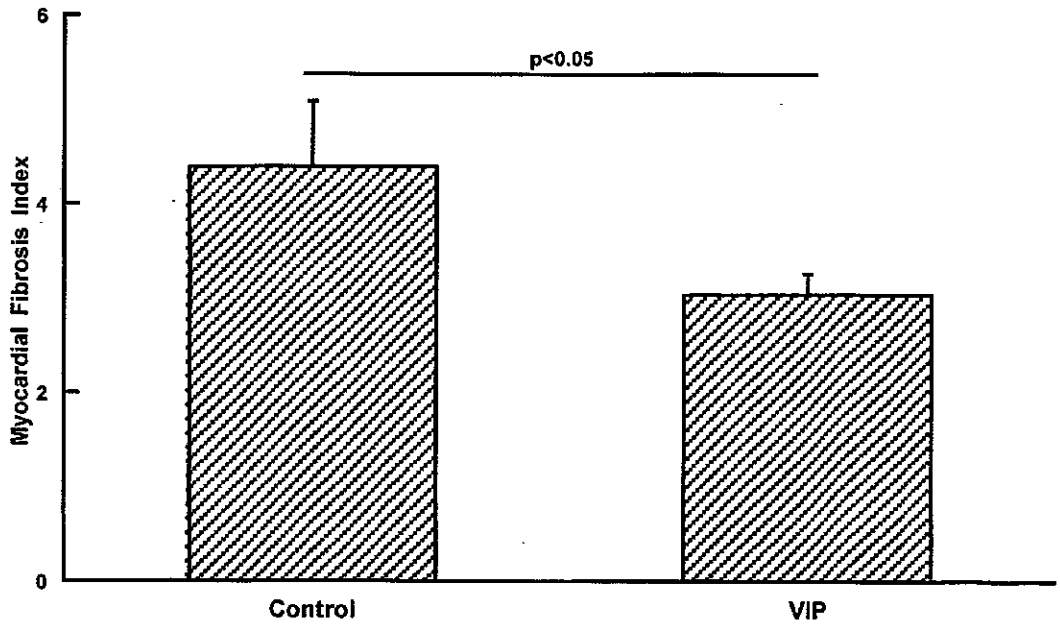


Figure 2

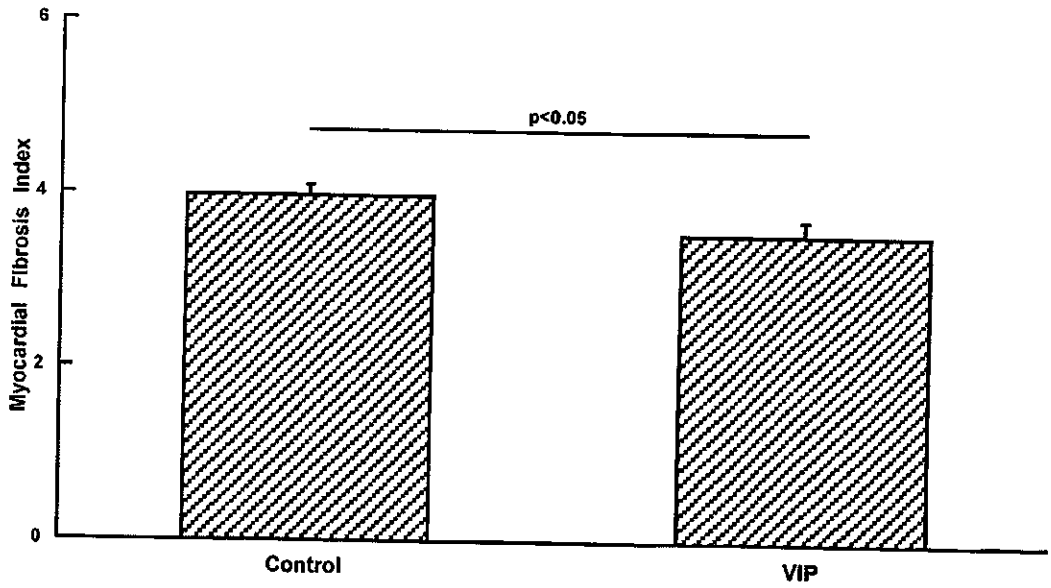


Figure 3

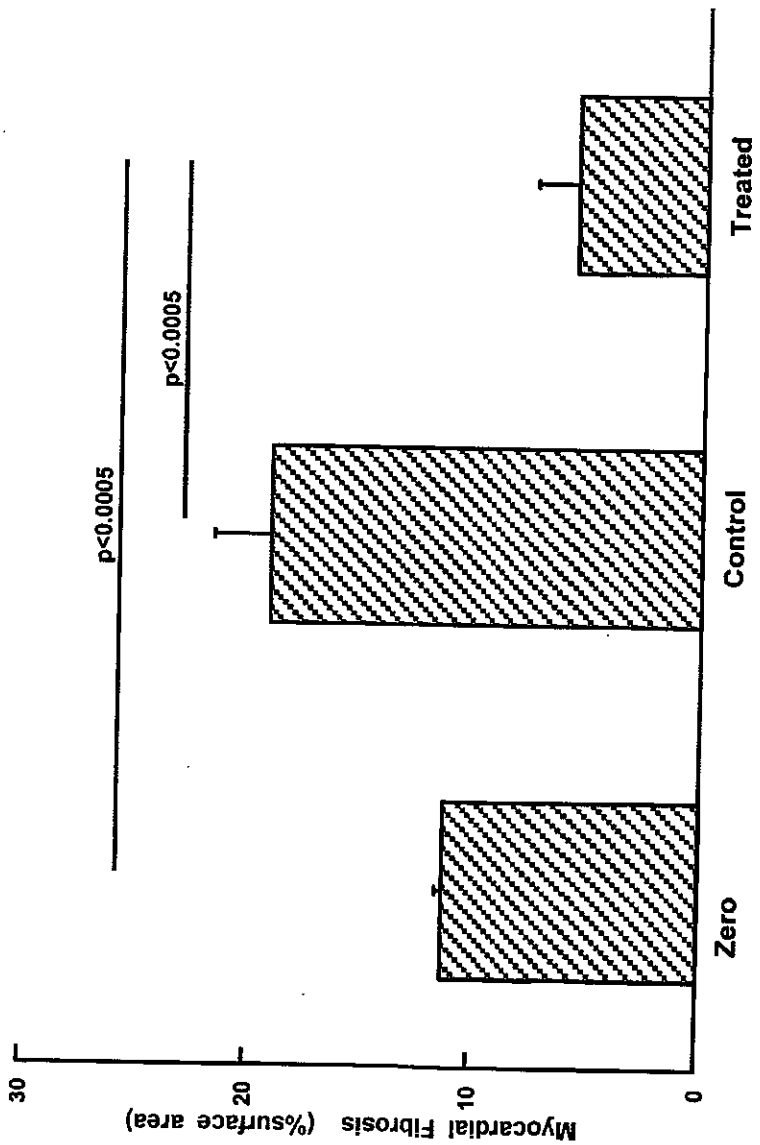

Myocardial Fibrosis (%surface area)
0
10
20
30
Zero
Control
Treated
p<0.0005
p<0.0005

Figure 4

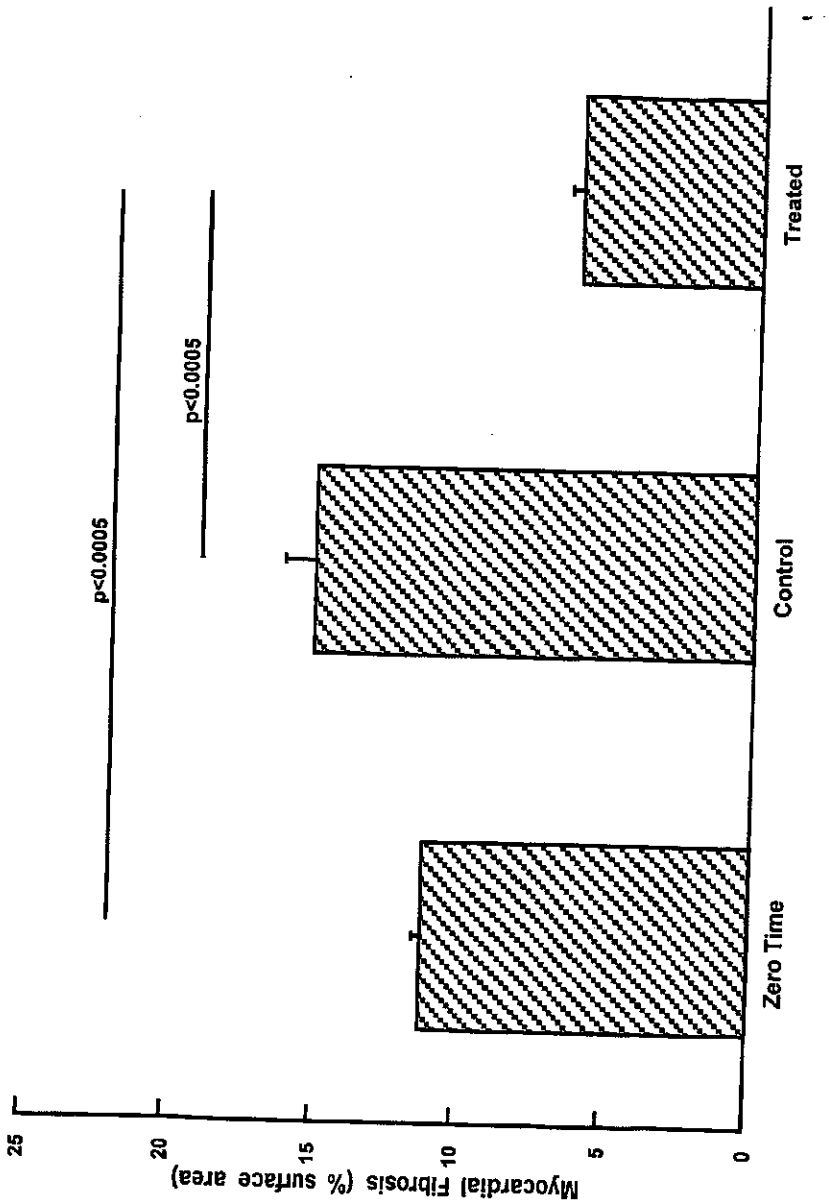

Myocardial Fibrosis (% surface area)
25
20
15
10
5
0
Zero Time
Control
Treated
p<0.0005
p<0.0005

Figure 5

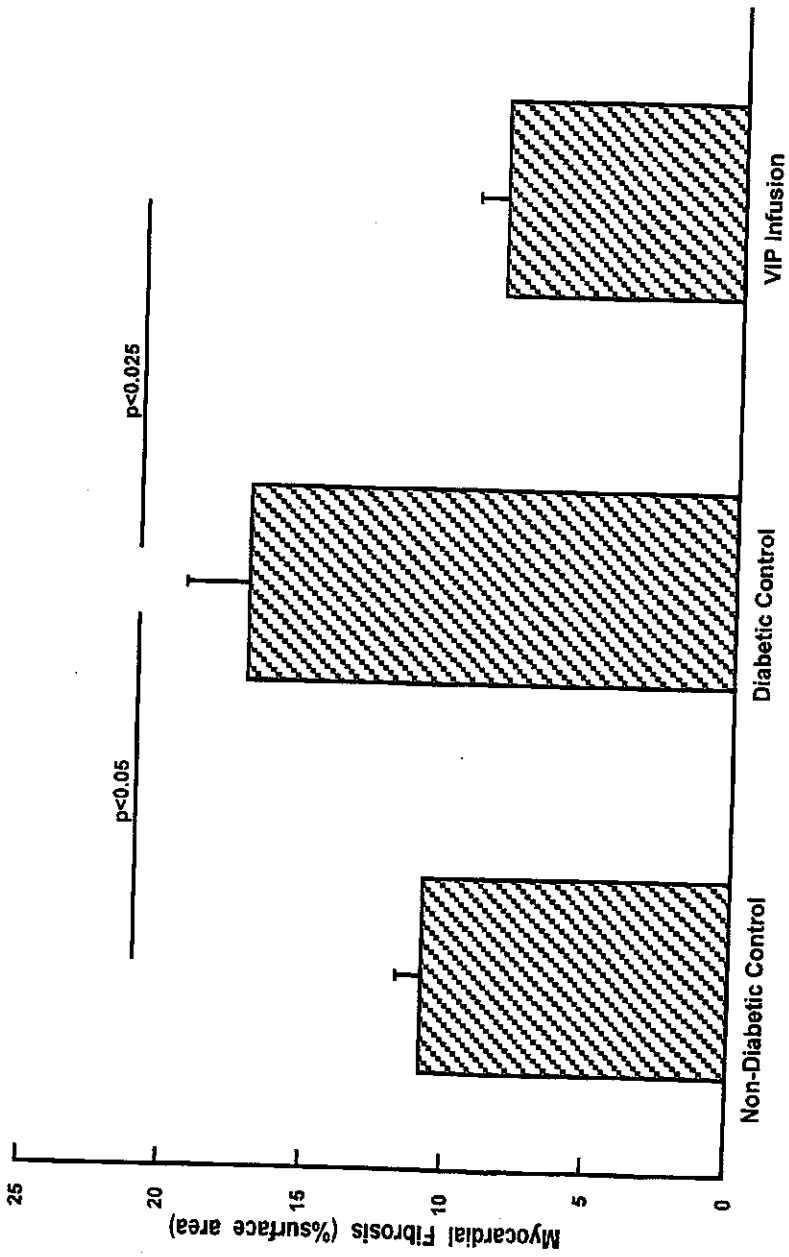
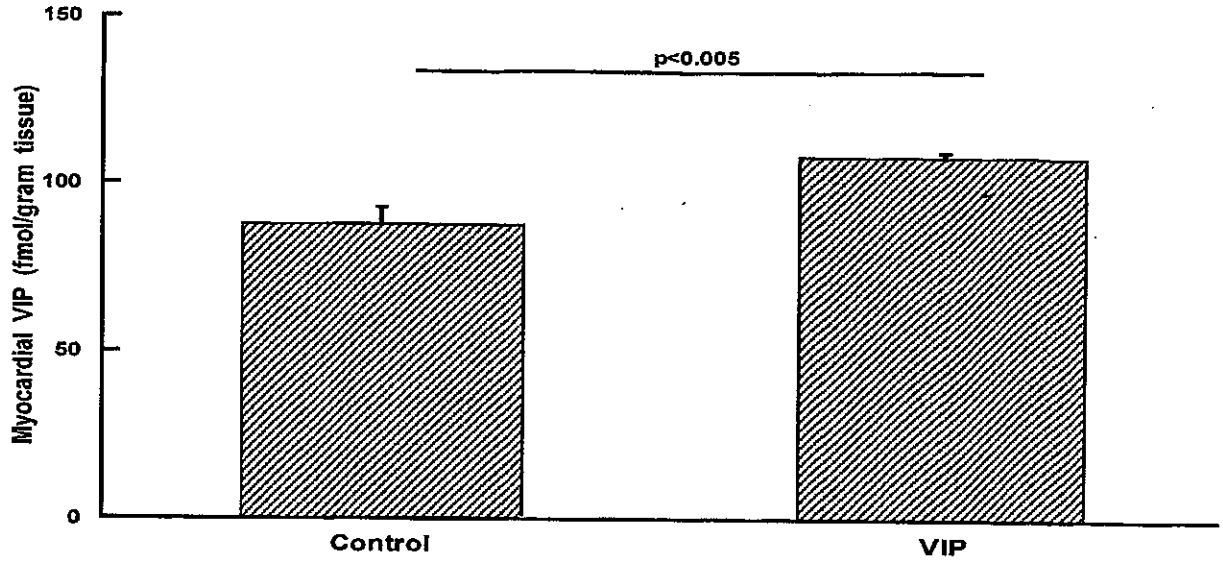

Myocardial Fibrosis (%surface area)
25
20
15
10
5
0
p<0.05
p<0.025
Non-Diabetic Control
Diabetic Control
VIP Infusion

Figure 6

A


150
100
50
0
Myocardial VIP (fmol/gram tissue)
p<0.005
Control
VIP

B

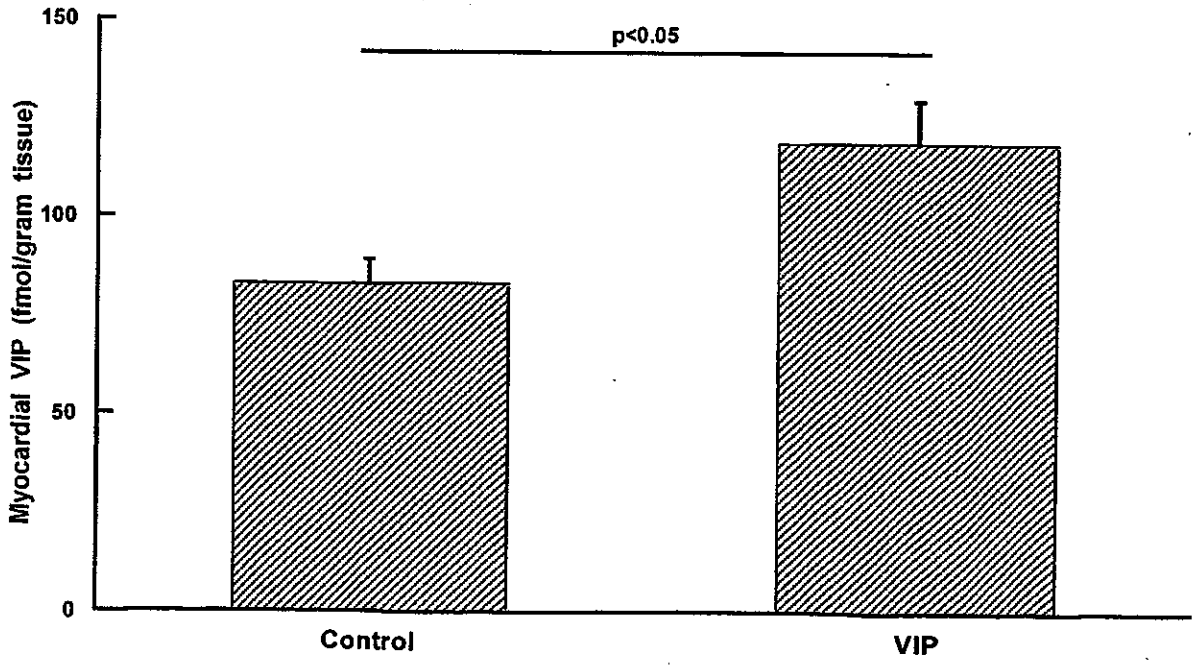

150
100
50
0
Myocardial VIP (fmol/gram tissue)
p<0.05
Control
VIP

Figure 7

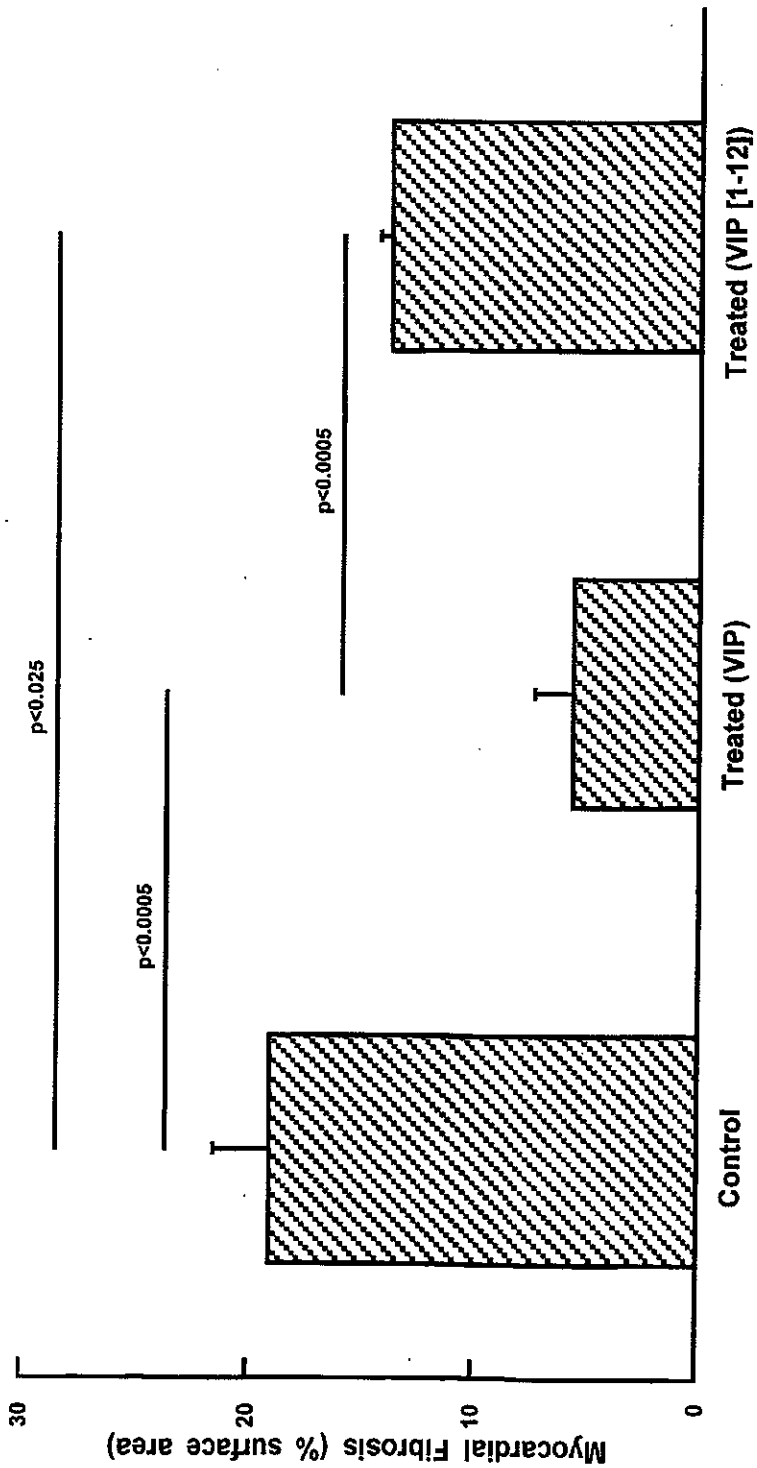

Myocardial Fibrosis (% surface area)
0
10
20
30
Control
Treated (VIP)
Treated (VIP [1-12])
p<0.0005
p<0.0005
p<0.025

Figure 8

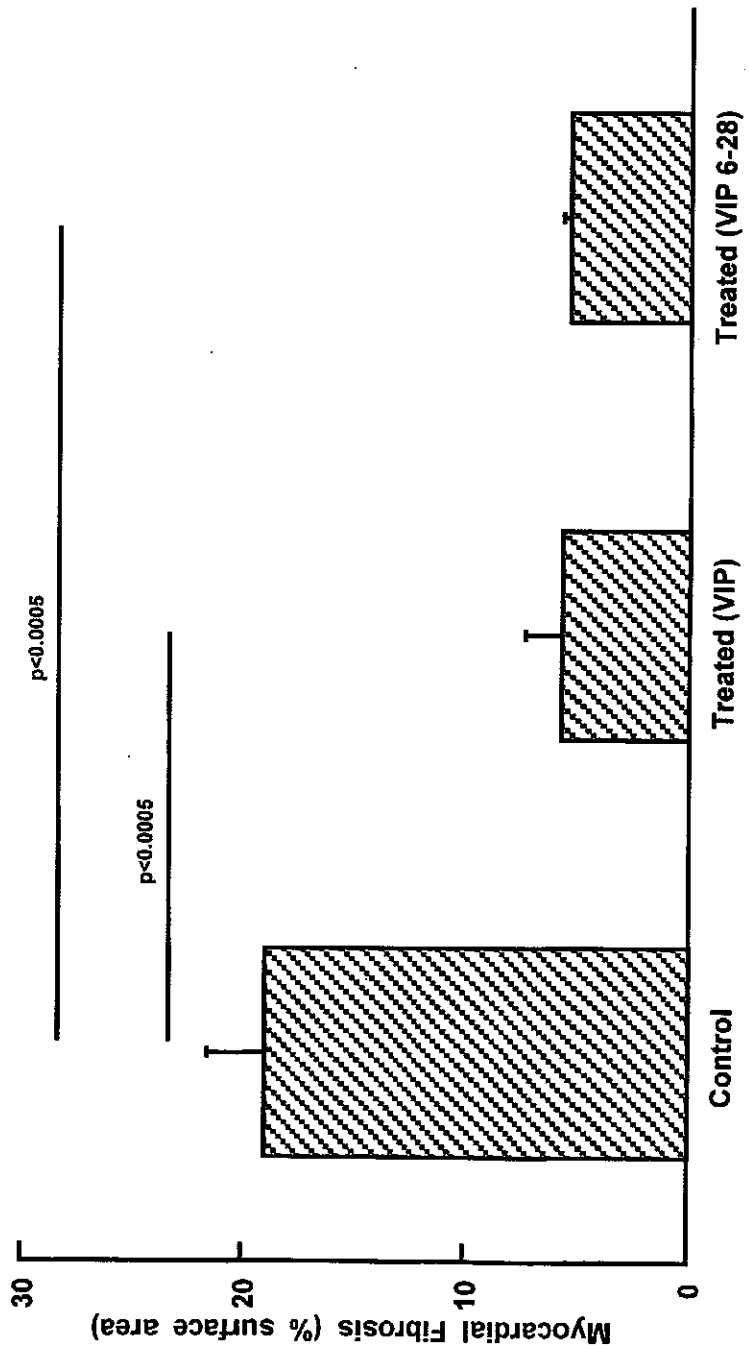

Myocardial Fibrosis (% surface area)
0
10
20
30
Control
Treated (VIP)
Treated (VIP 6-28)
p<0.0005
p<0.0005

Figure 9

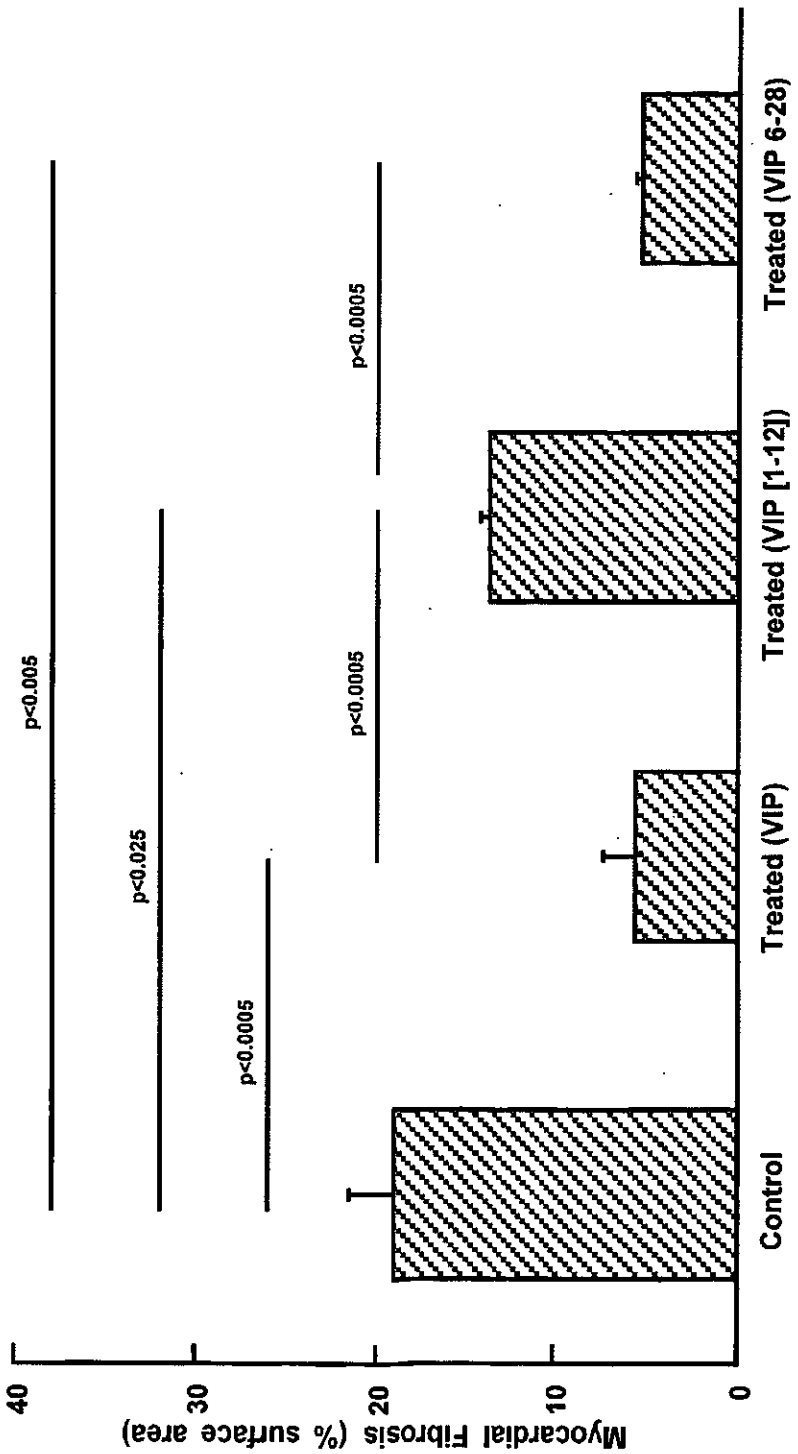

Myocardial Fibrosis (% surface area)
0
10
20
30
40
Control
Treated (VIP)
Treated (VIP [1-12])
Treated (VIP 6-28)
p<0.0005
p<0.025
p<0.005
p<0.0005
p<0.0005

Figure 10