Figure 1

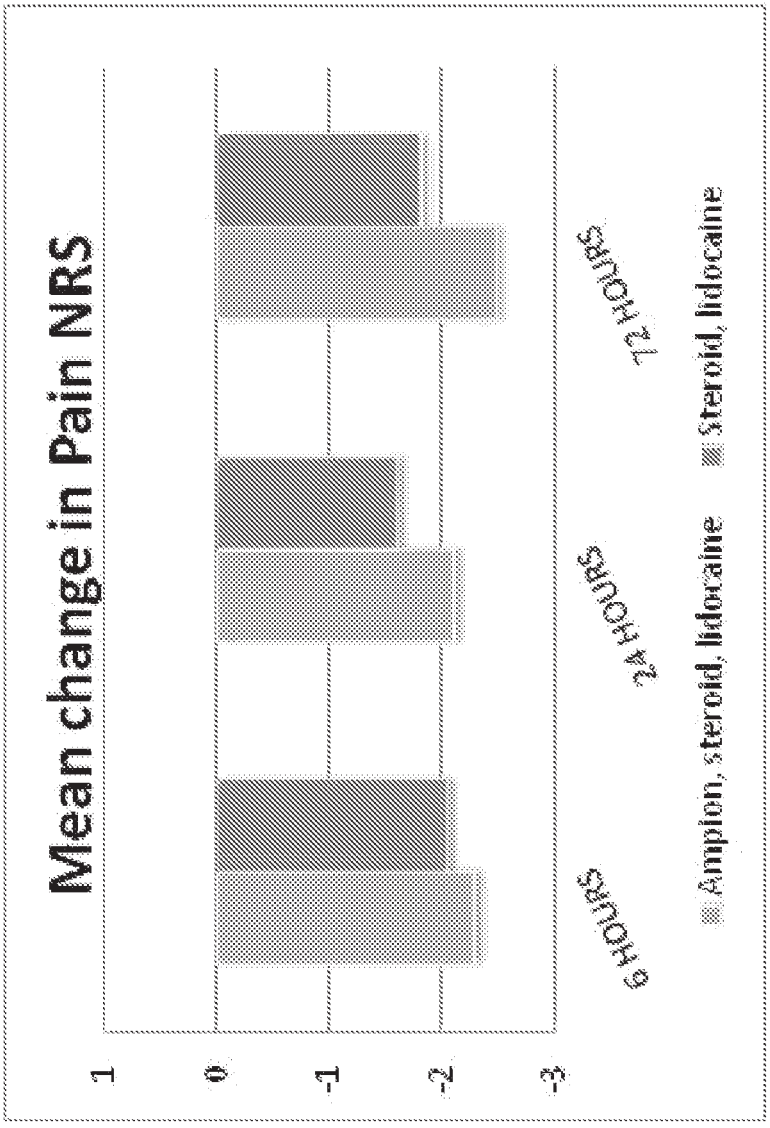
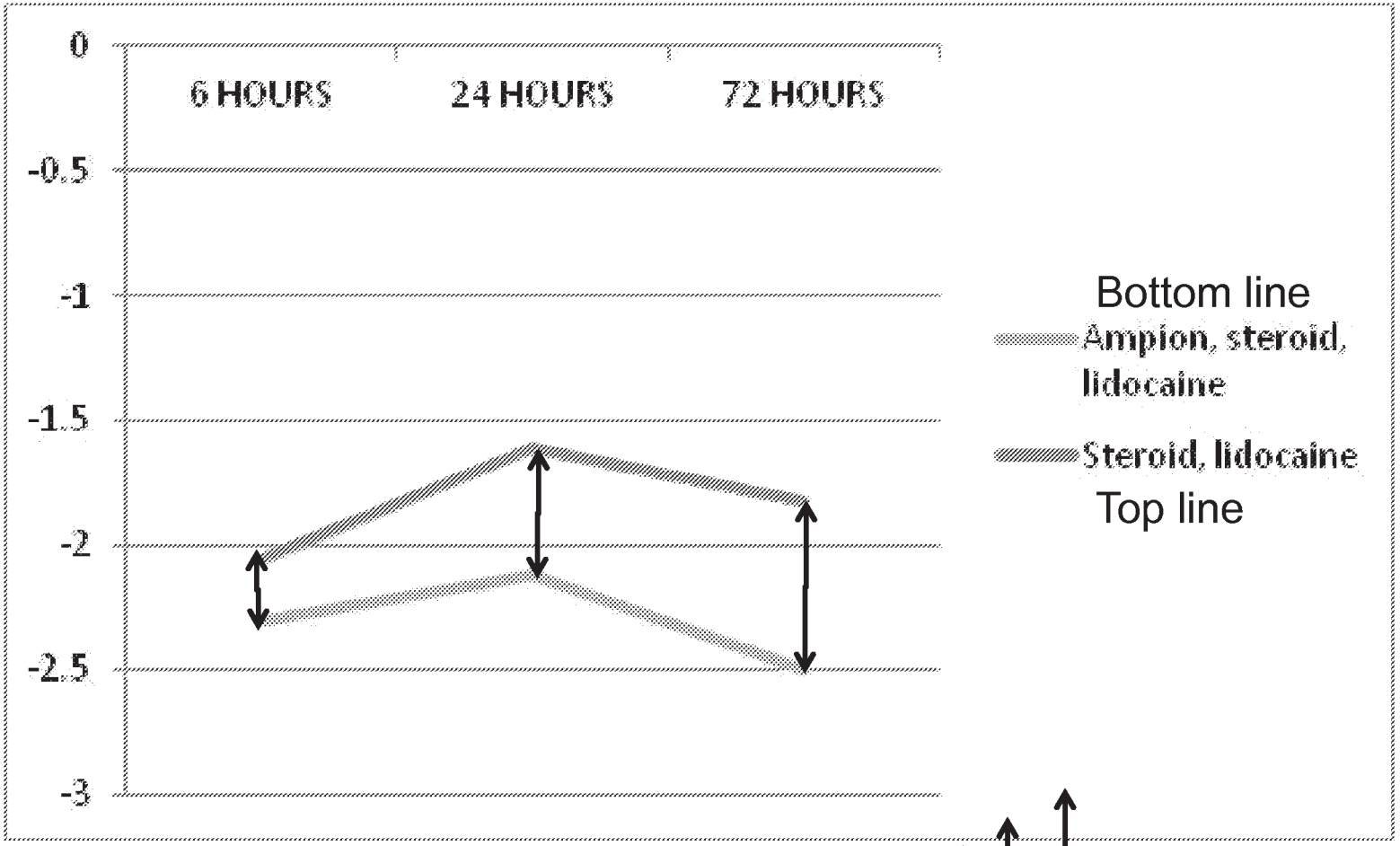

Mean change in Pain NRS
1
0
-1
-2
-3
6 HOURS
24 HOURS
72 HOURS
Ampion, steroid, lidocaine
Steroid, lidocaine

Figure 2
Mean change in pain NRS



- Repeated measures ANOVA p value = 0.30

Figure 3A

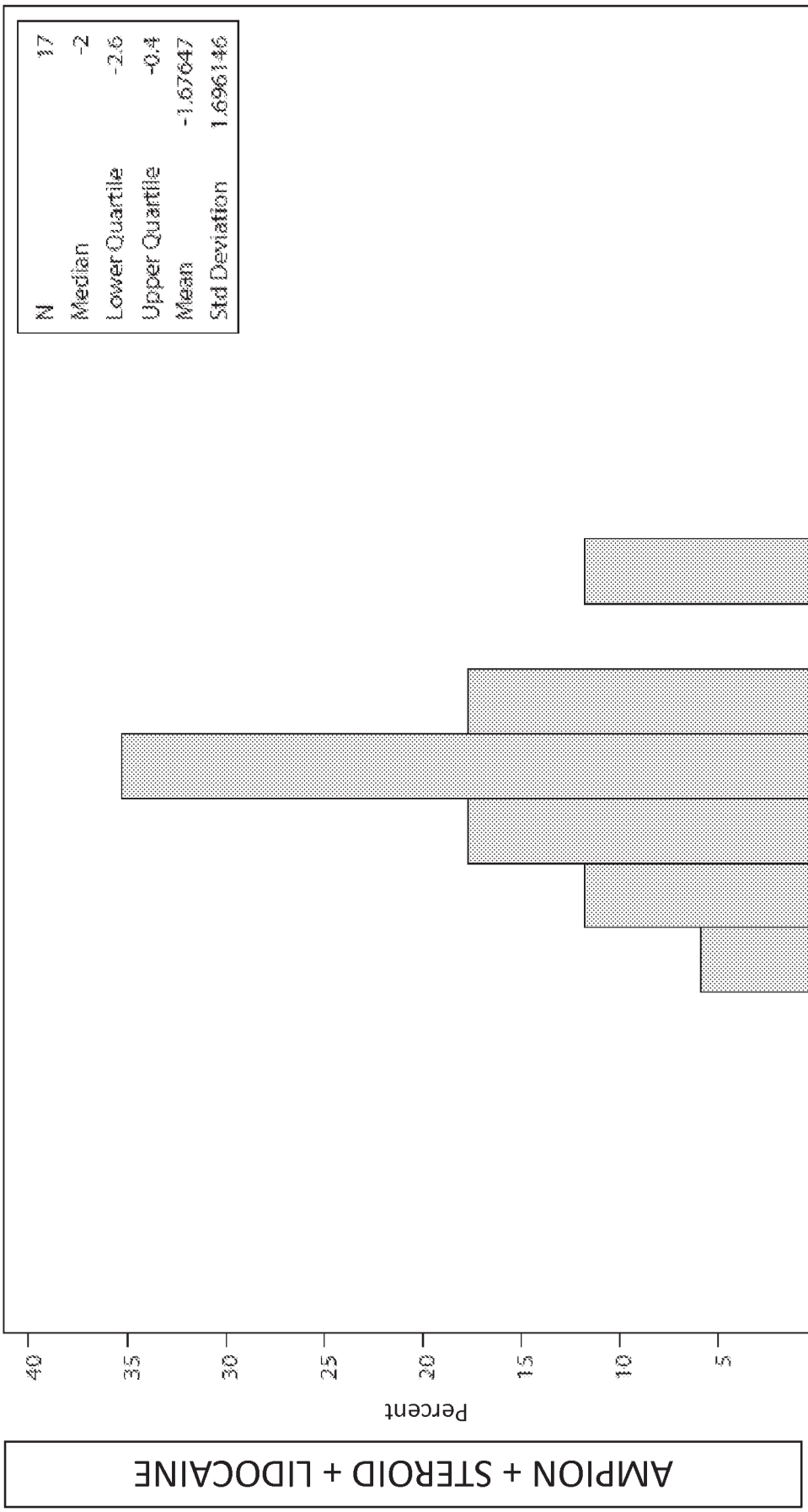

ABSOLUTE DIFFERENCE IN WOMAC PAIN FROM BASELINE
24 HOURS-BASELINE
AMPION + STEROID + LIDOCAINE
Percent
N 17
Median -2
Lower Quartile -2.6
Upper Quartile -0.4
Mean -1.67647
Std Deviation 1.6961146

Figure 3A Cont.

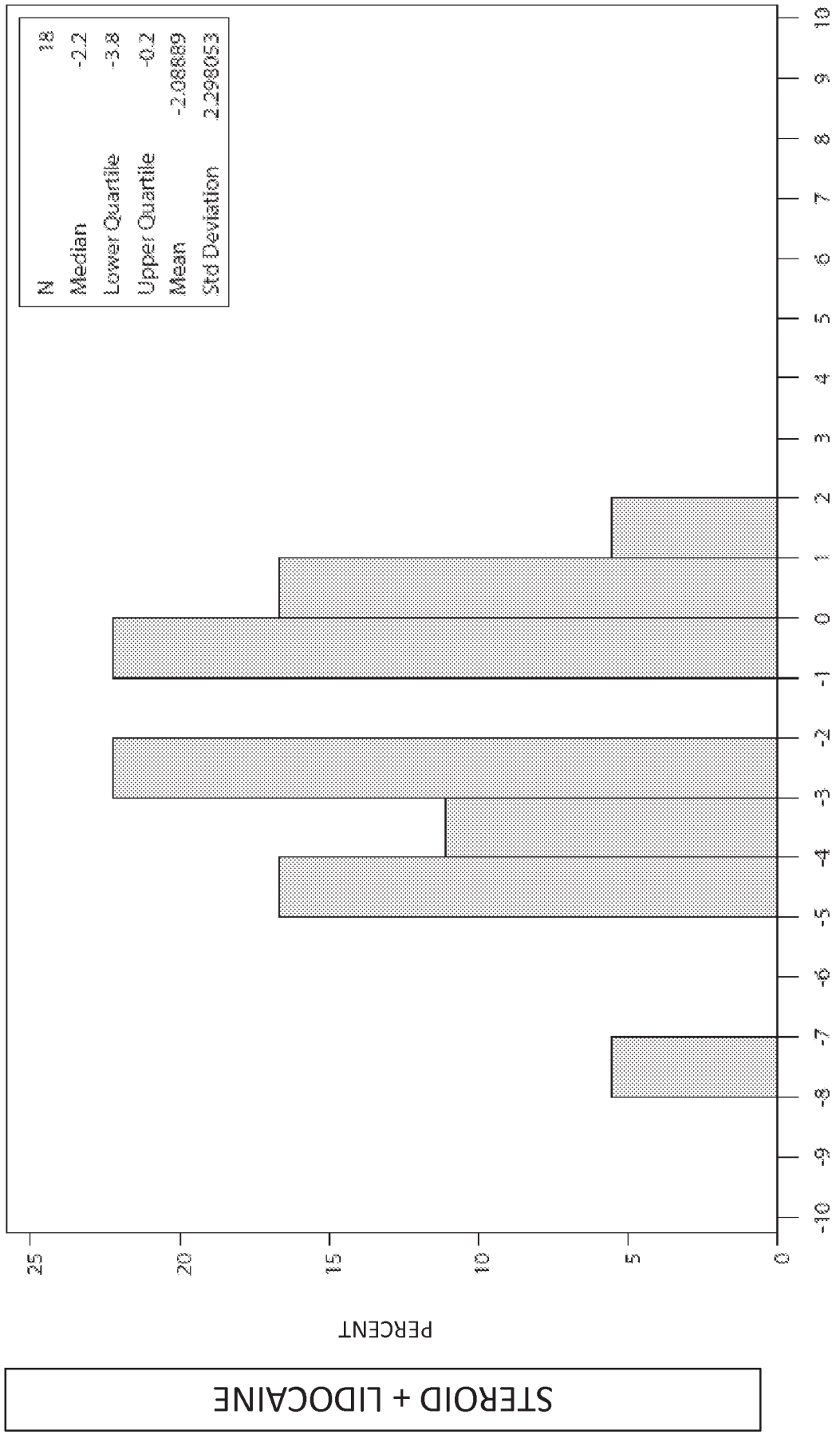


Figure 3B

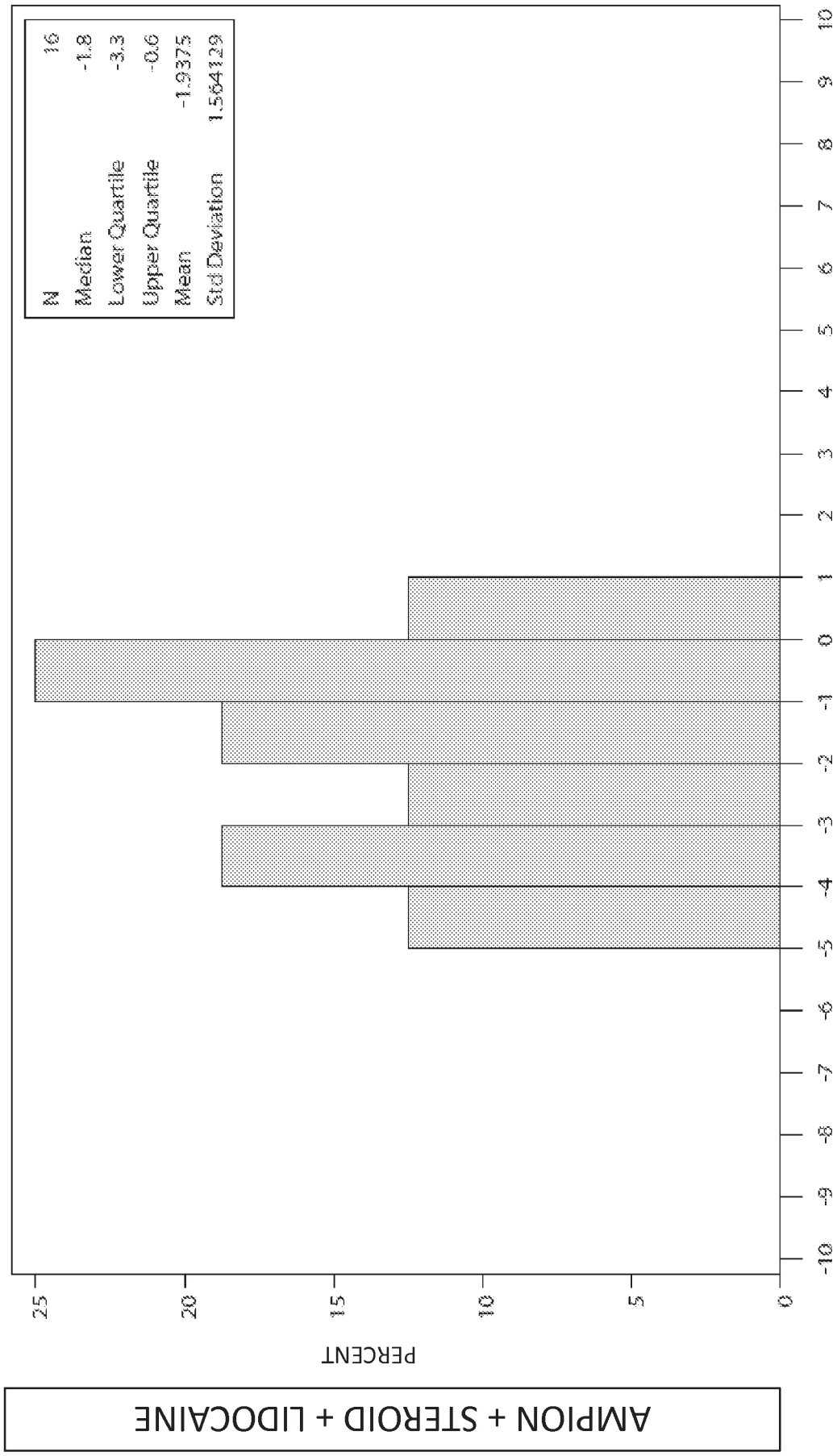

ABSOLUTE DIFFERENCE IN WOMAC PAIN FROM BASELINE
72 HOURS - BASELINE
N 16
Median -1.8
Lower Quartile -3.3
Upper Quartile -0.6
Mean -1.9375
Std Deviation 1.564129
PERCENT
0
5
10
15
20
25
-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10
AMPION + STEROID + LIDOCAINE

Figure 3B Cont.

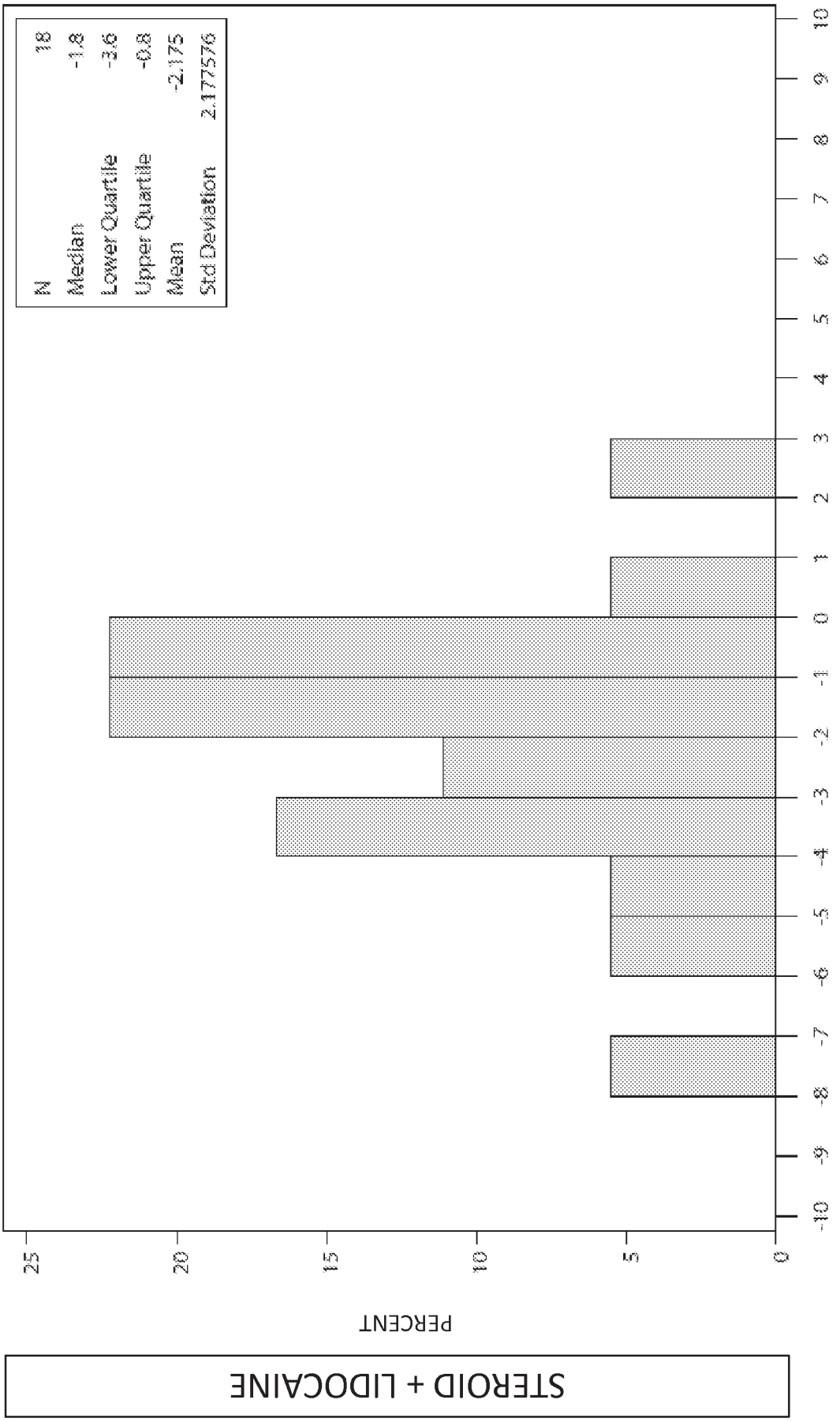


Figure 4A

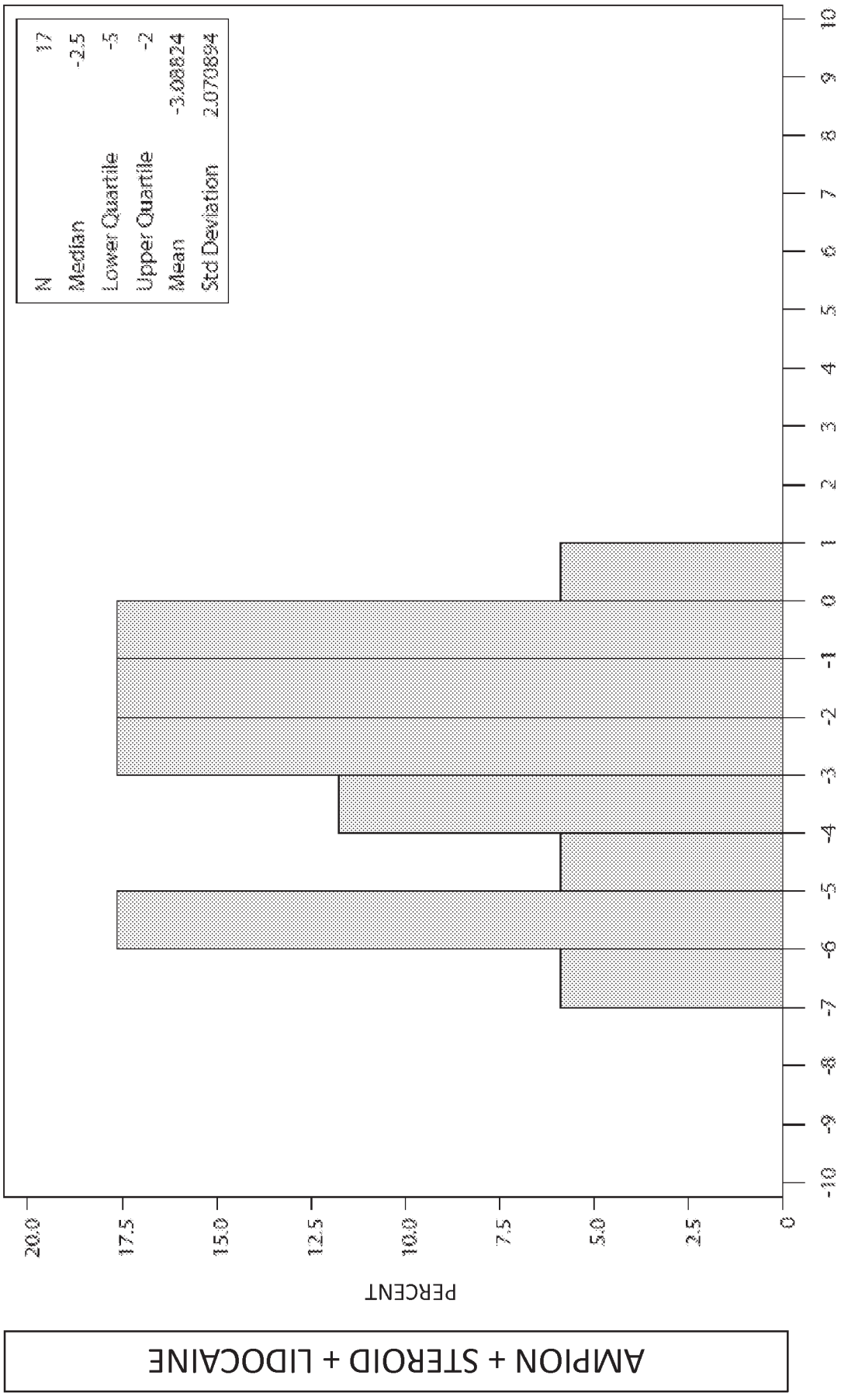

ABSOLUTE DIFFERENCE IN WOMAC STIFFNESS FROM BASELINE
24 HOURS - BASELINE
N 17
Median -2.5
Lower Quartile -5
Upper Quartile -2
Mean -3.00824
Std Deviation 2.070894
PERCENT
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0
-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10
AMPION + STEROID + LIDOCAINE

Figure 4A Cont.

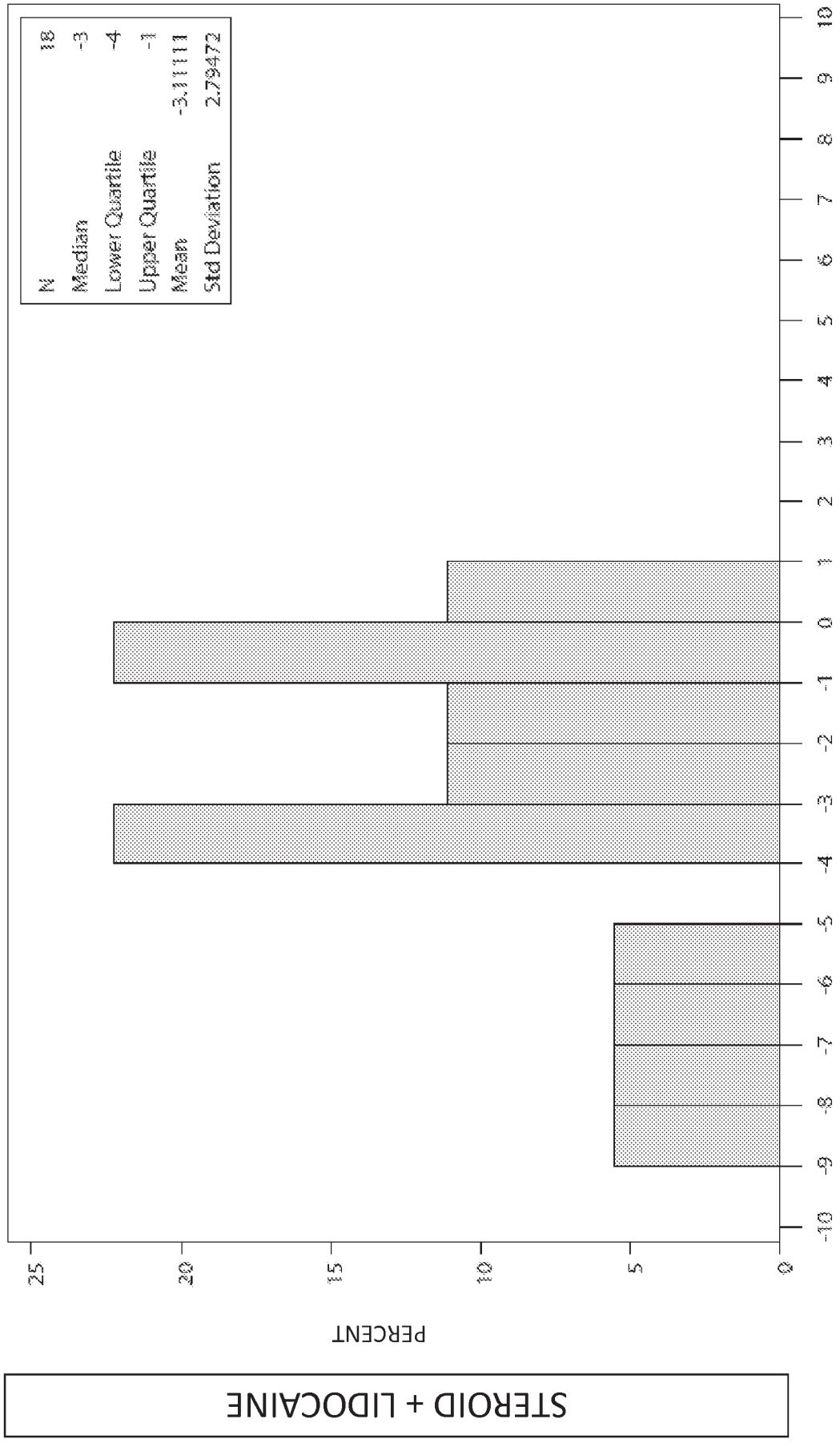


Figure 4B

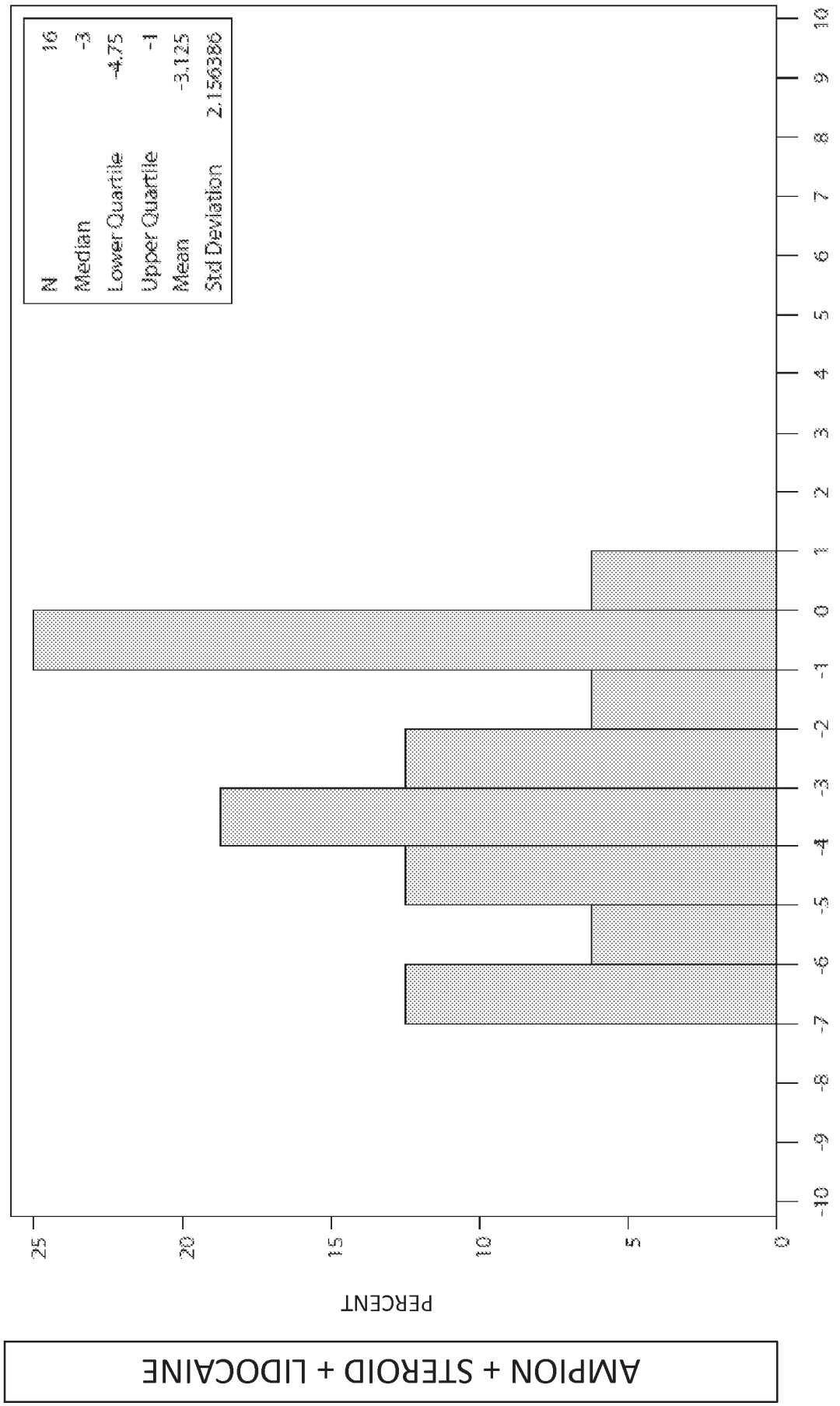

ABSOLUTE DIFFERENCE IN WOMAC STIFFNESS FROM BASELINE
72 HOURS - BASELINE
N 16
Median -3
Lower Quartile -4.75
Upper Quartile -1
Mean -3.125
Std Deviation 2.156386
PERCENT
0
5
10
15
20
25
-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10
AMPION + STEROID + LIDOCAINE

Figure 4B Cont.

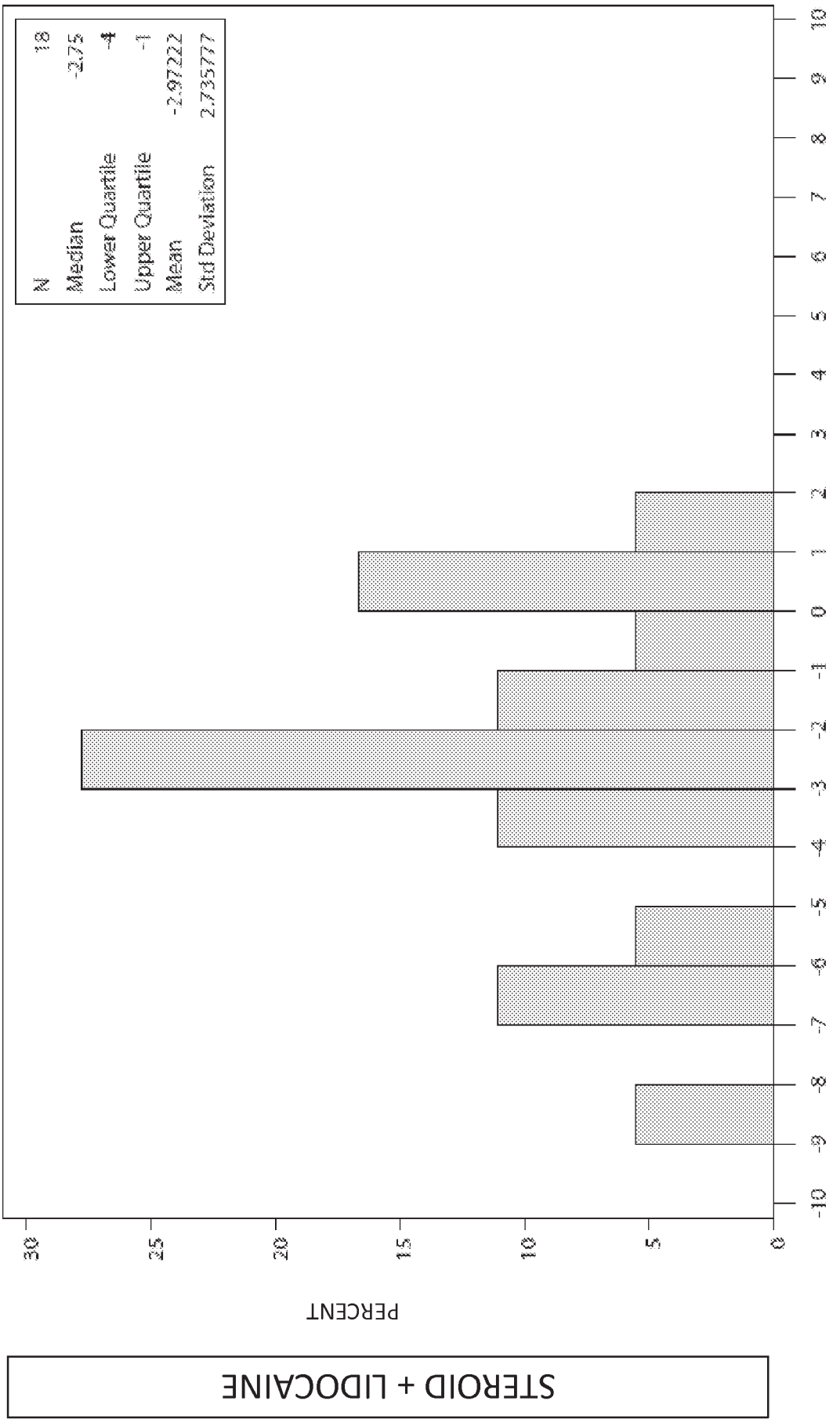


Figure 5A

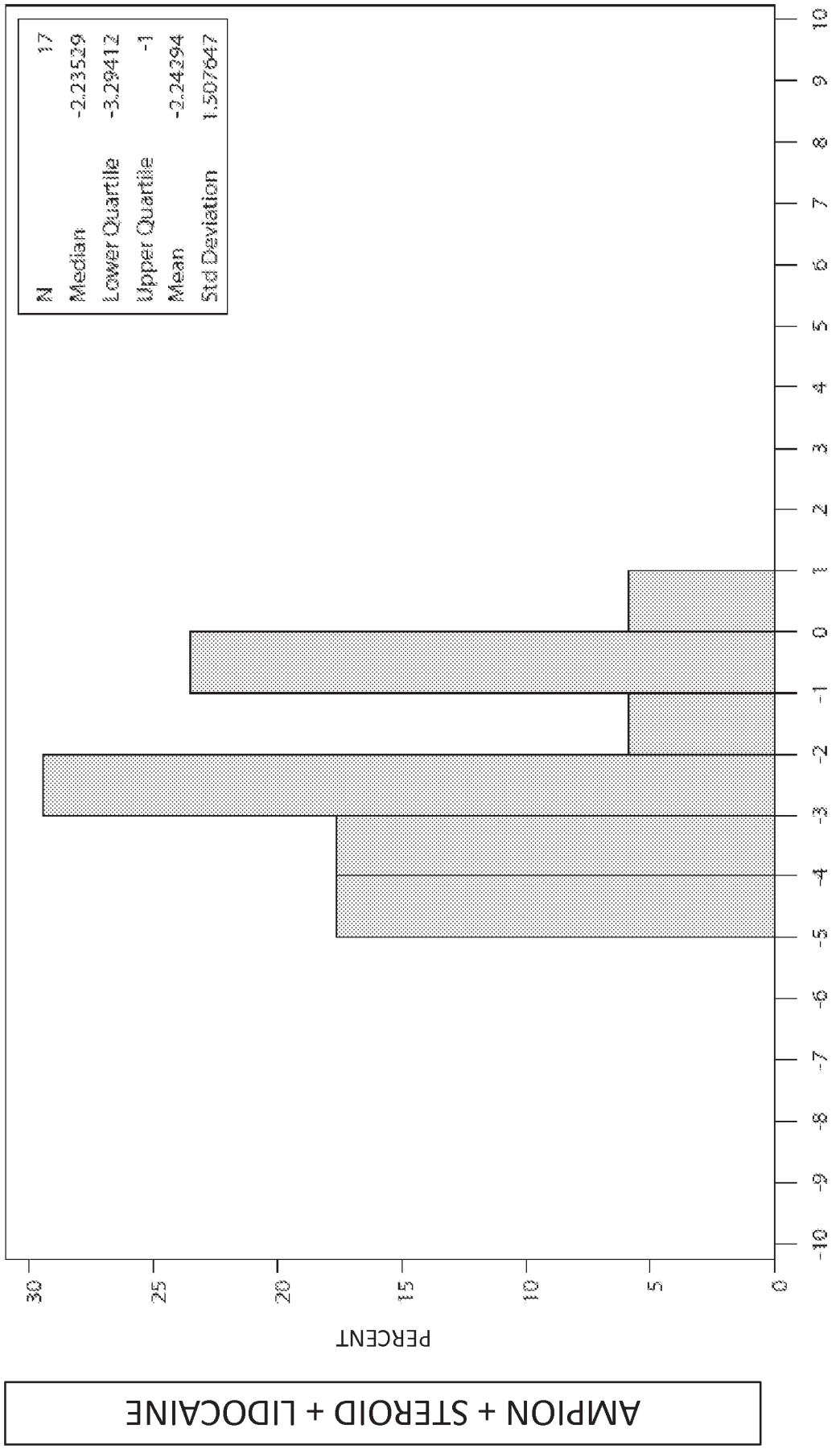

ABSOLUTE DIFFERENCE IN WOMAC FUNTION FROM BASELINE
24 HOURS - BASELINE
N 17
Median -2.23529
Lower Quartile -3.29412
Upper Quartile -1
Mean -2.24294
Std Deviation 1.5076471
PERCENT
0
5
10
15
20
25
30
-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10
AMPION + STEROID + LIDOCAINE

Figure 5A Cont.

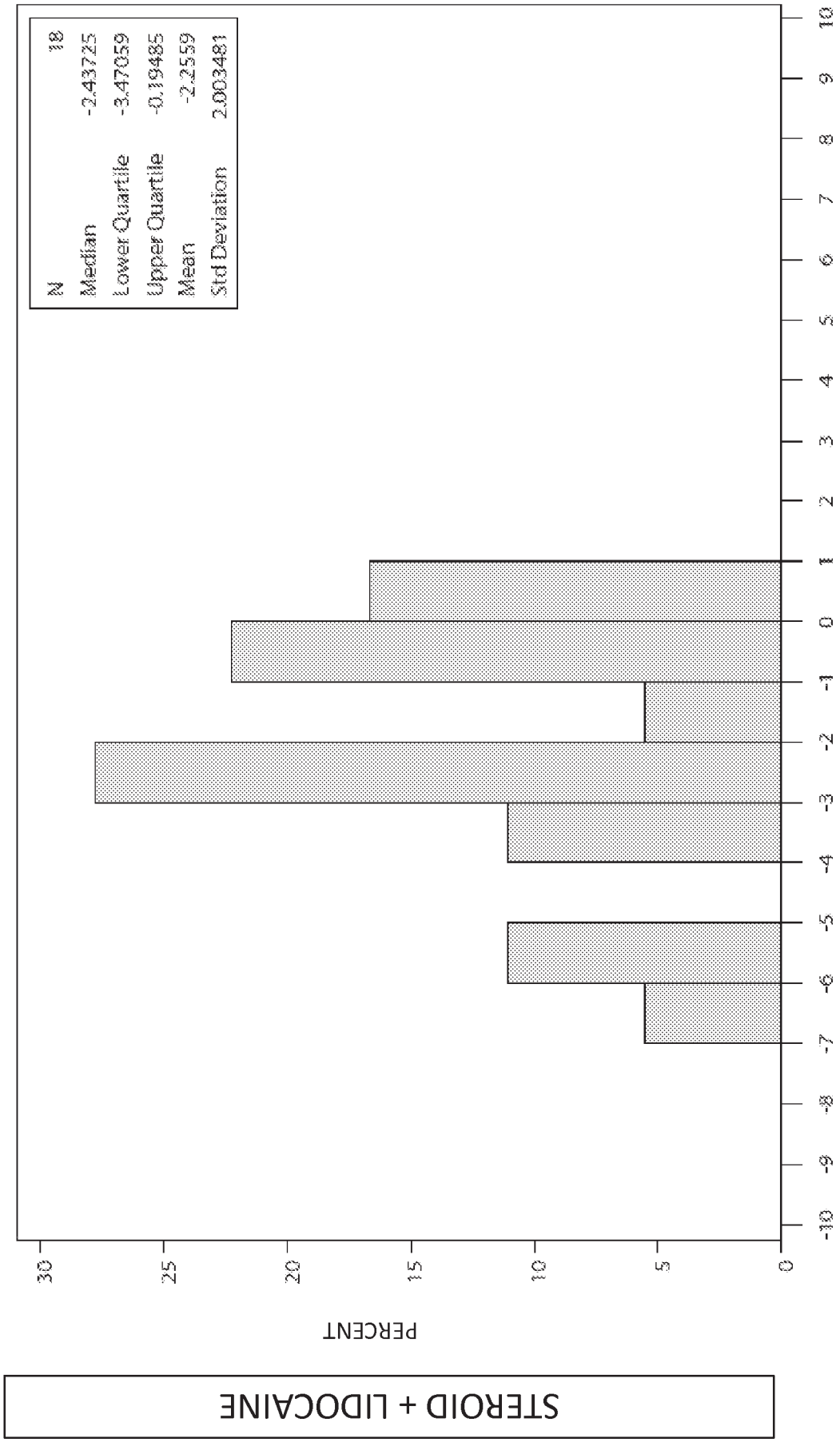


Figure 5B

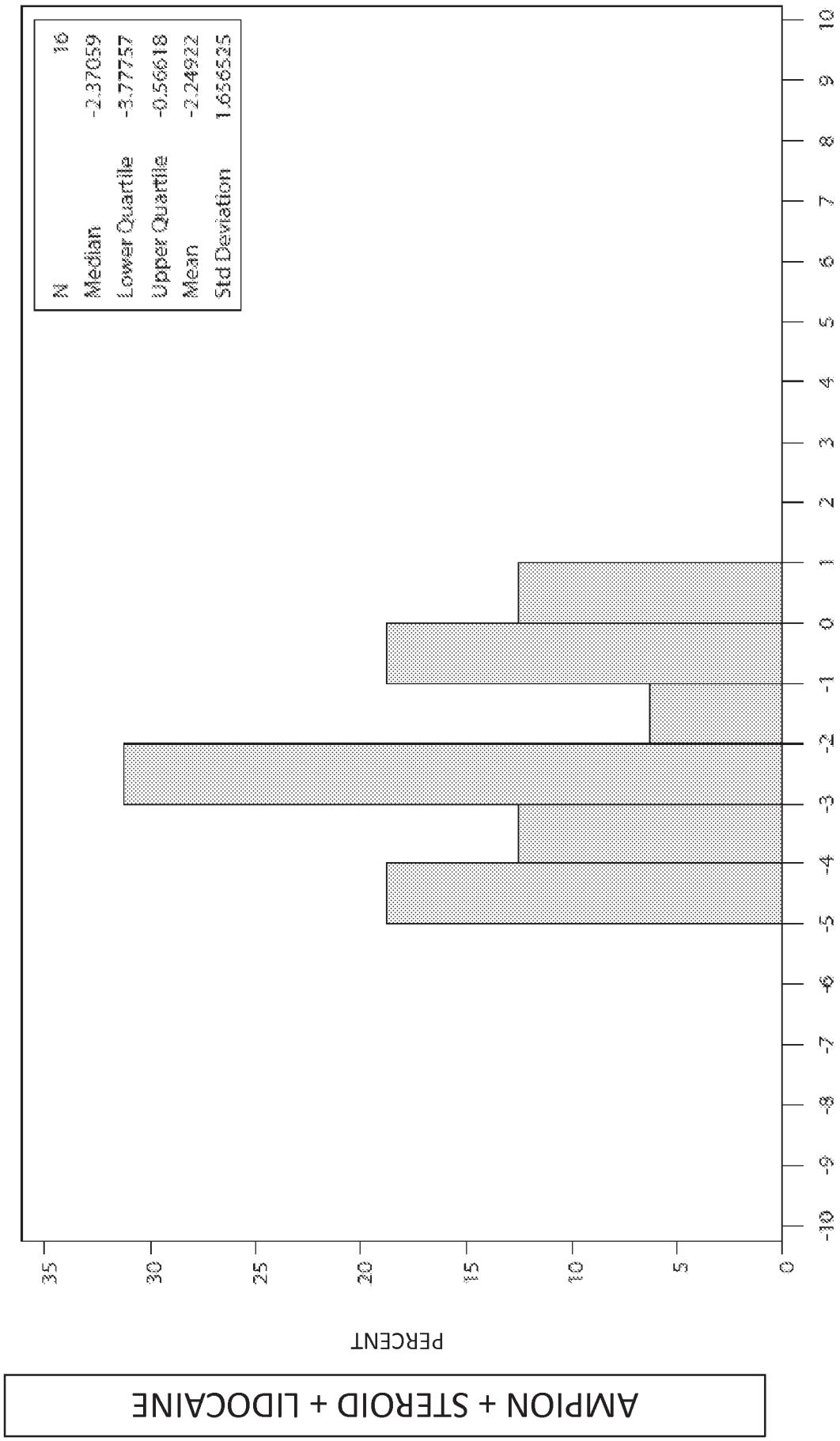

ABSOLUTE DIFFERENCE IN WOMAC FUNCTION FROM BASELINE
72 HOURS - BASELINE
N 16
Median -2.37059
Lower Quartile -3.77757
Upper Quartile -0.56618
Mean -2.24922
Std Deviation 1.656535
PERCENT
0
5
10
15
20
25
30
35
-10
-9
-8
-7
-6
-5
-4
-3
-2
-1
0
1
2
3
4
5
6
7
8
9
10
AMPION + STEROID + LIDOCAINE

Figure 5B Cont.

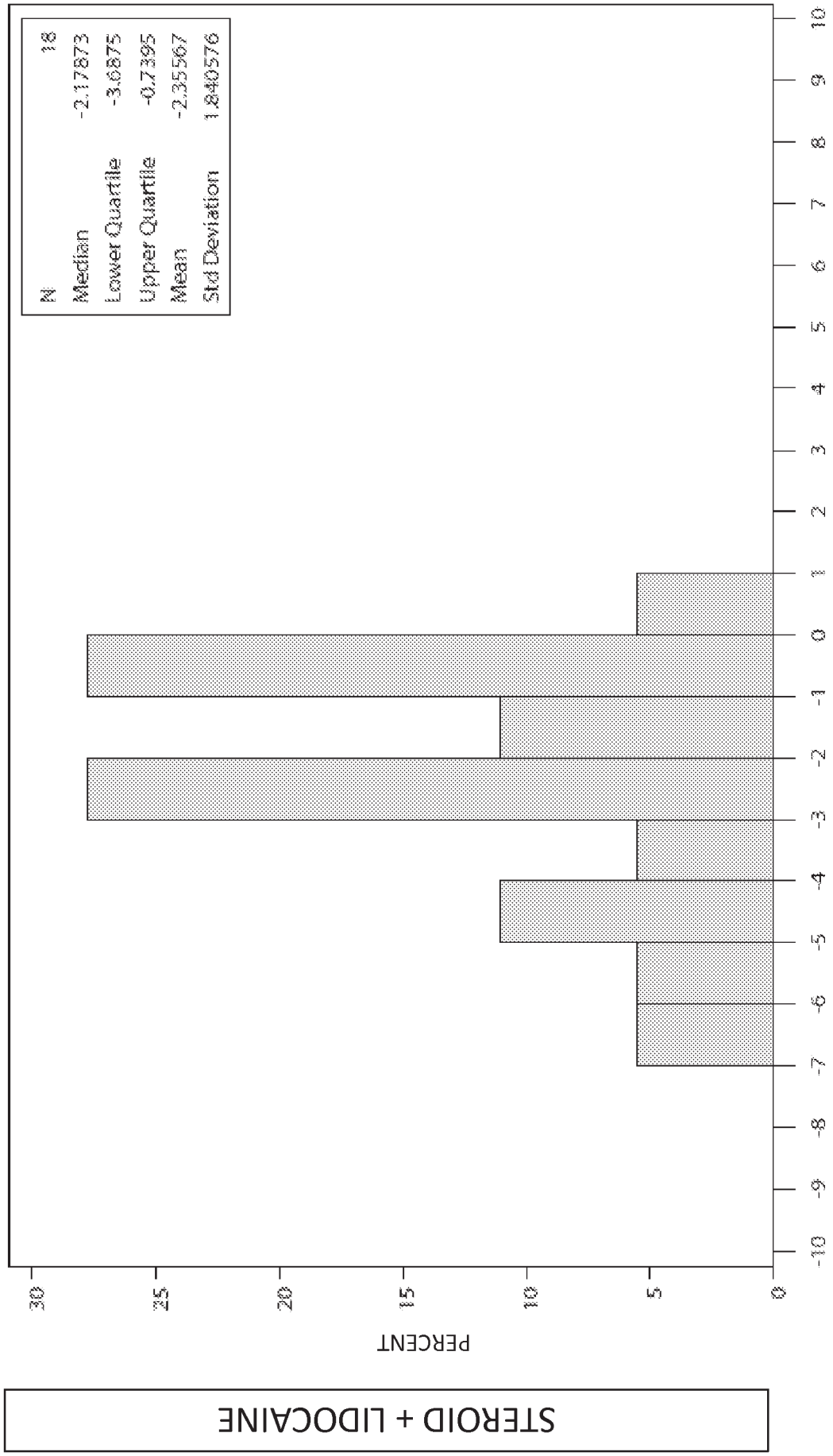


Figure 6

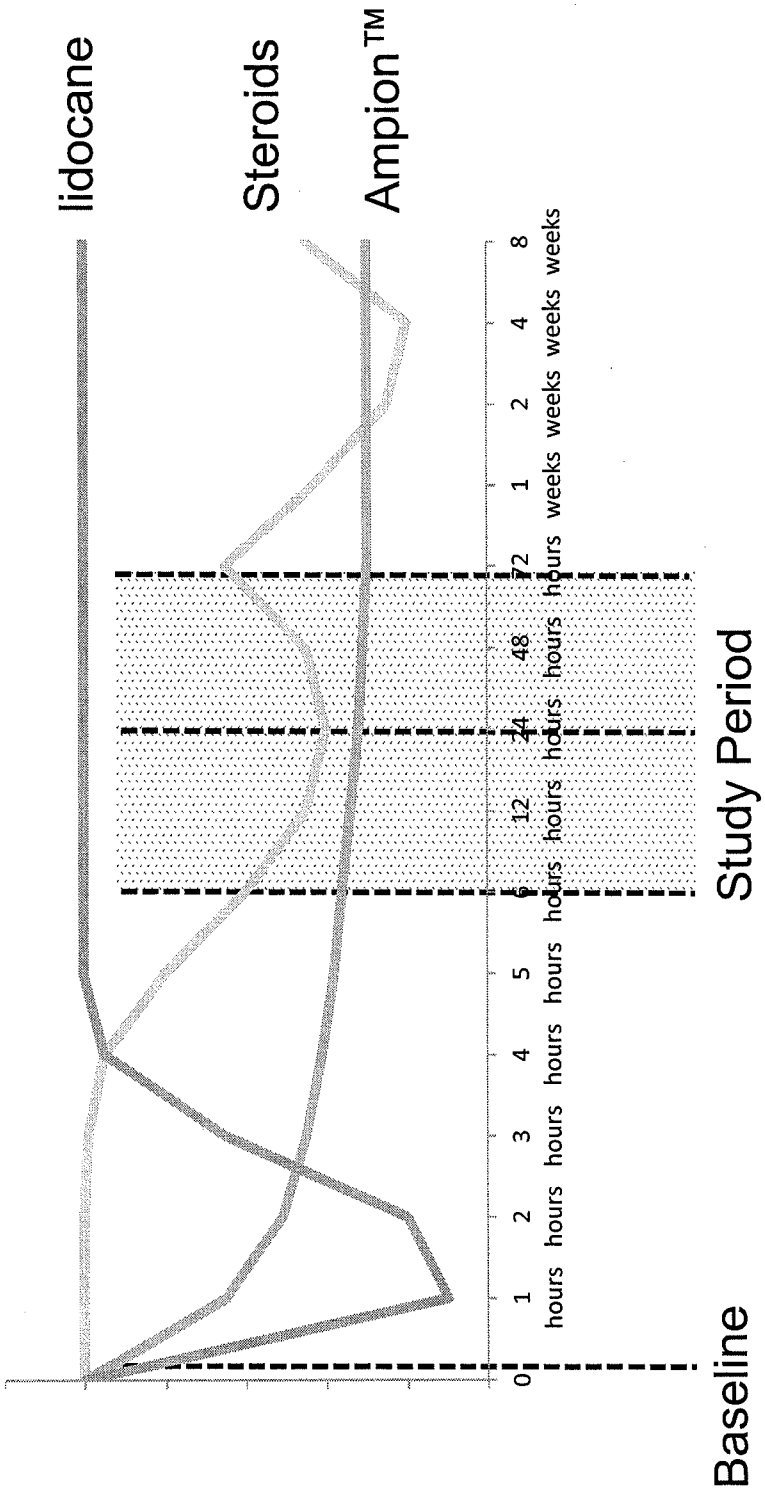
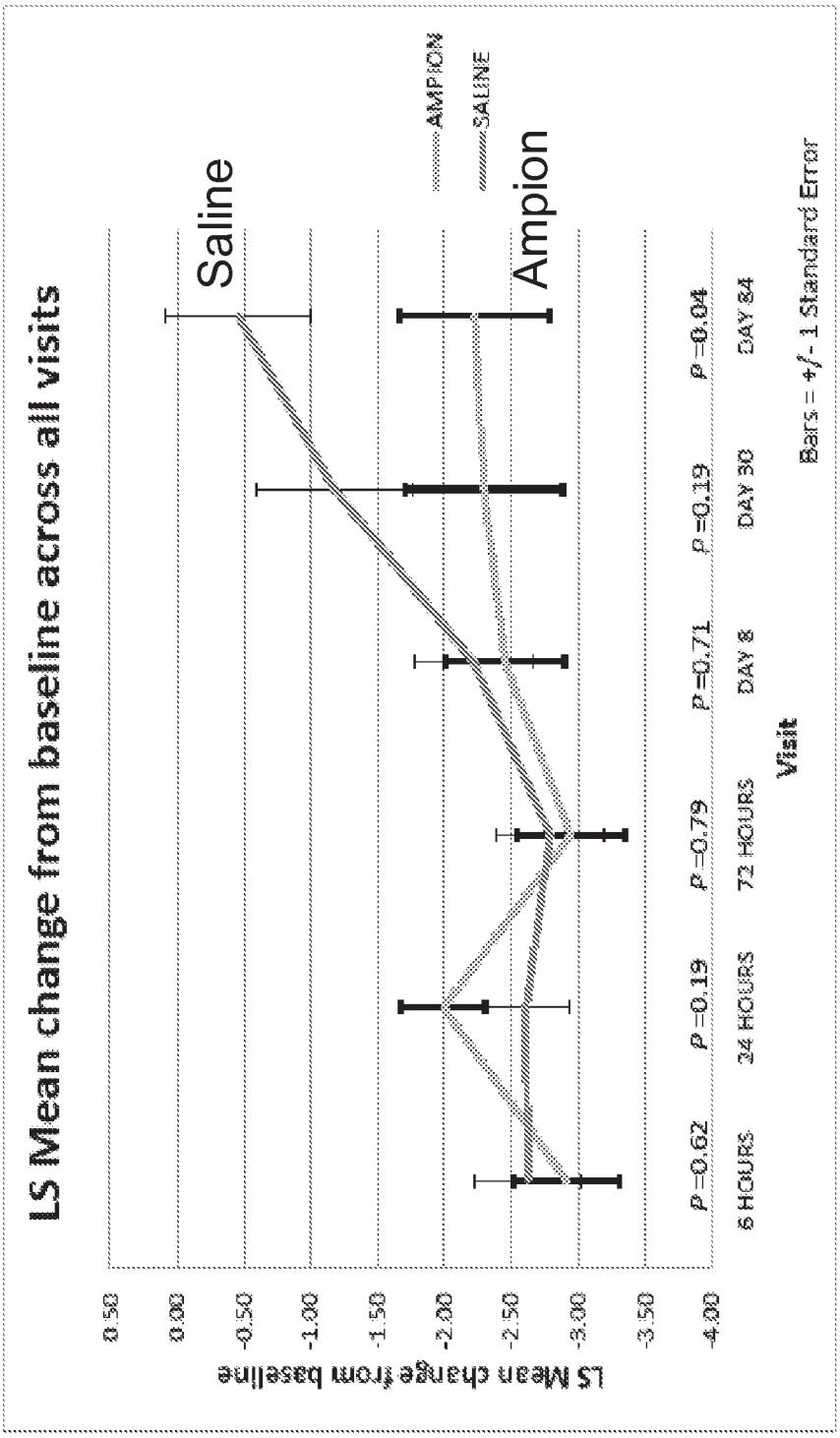

lidocane
Steroids
Ampion™
0
1 hours
2 hours
3 hours
4 hours
5 hours
6 hours
12 hours
24 hours
48 hours
72 hours
1 weeks
2 weeks
4 weeks
8 weeks
Baseline
Study Period

Figure 7


LS Mean change from baseline across all visits
Saline
Ampion
AMPION
SALINE
LS Mean change from baseline
0.50
0.00
-0.50
-1.00
-1.50
-2.00
-2.50
-3.00
-3.50
-4.00
P =0.62
P =0.19
P =0.79
P =0.71
P =0.19
P =0.04
6 HOURS
24 HOURS
72 HOURS
DAY 8
DAY 30
DAY 84
Visit
Bars = +/- 1 Standard Error