Fig. 1

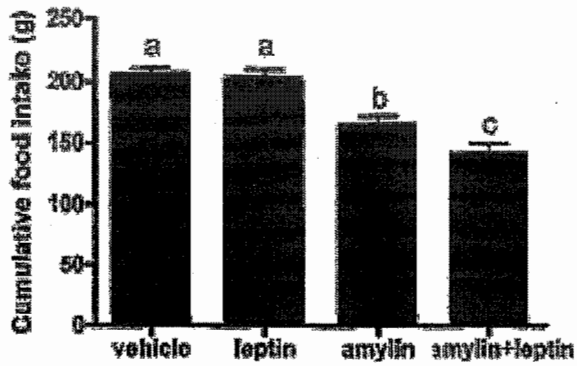


Fig. 2

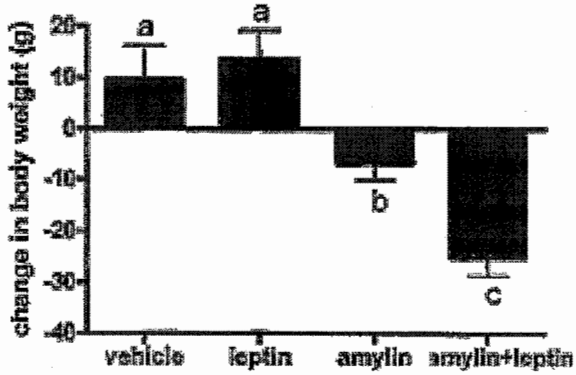


Fig. 3

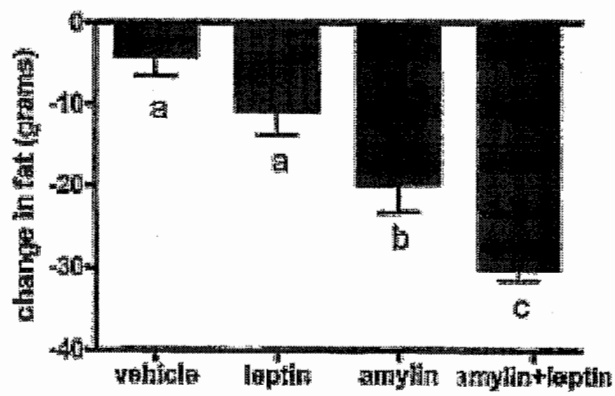


Fig. 4

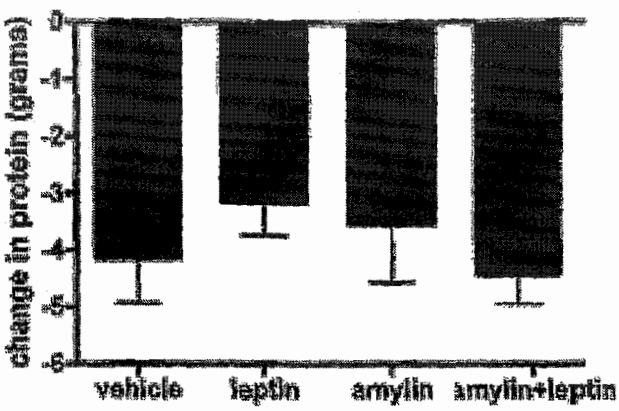

change in protein (grams)
0
-1
-2
-3
-4
-5
-6
vehicle
leptin
amylin
amylin+leptin

Fig. 5

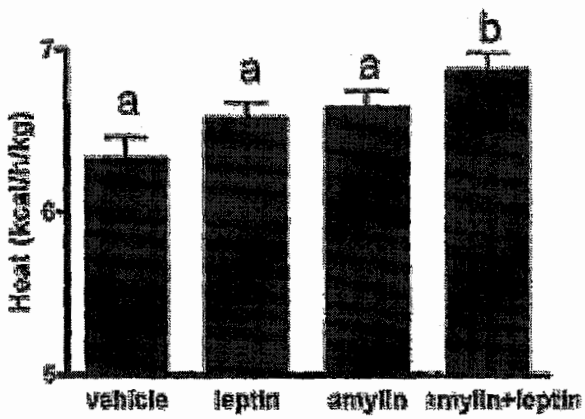

Heat (kcal/h/kg)
7
6
5
a
a
a
b
vehicle
leptin
amylin
amylin+leptin

Fig. 6A

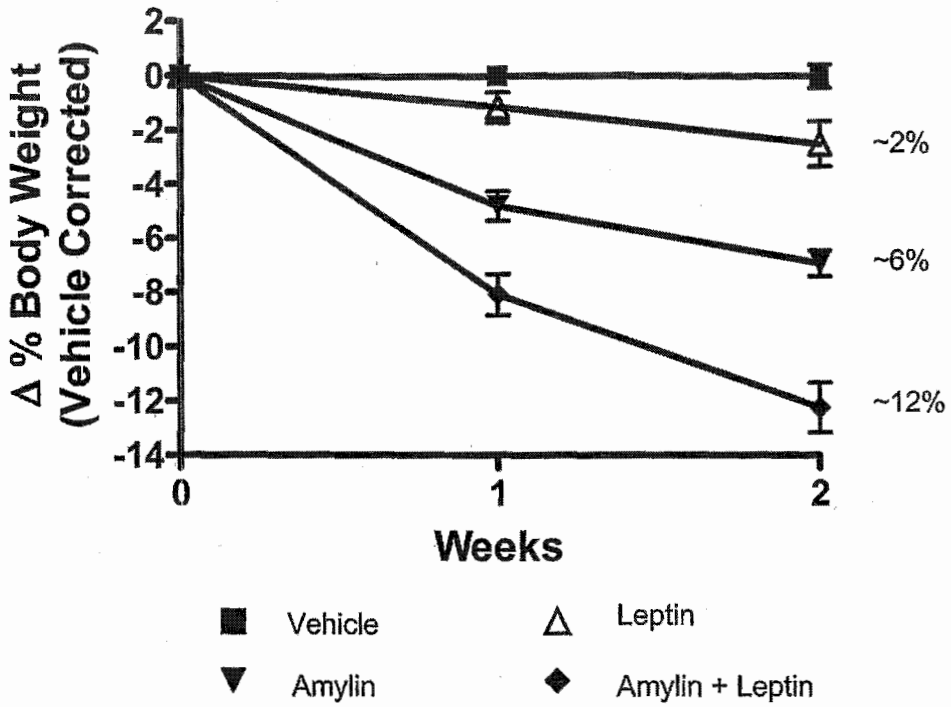


Fig. 6B

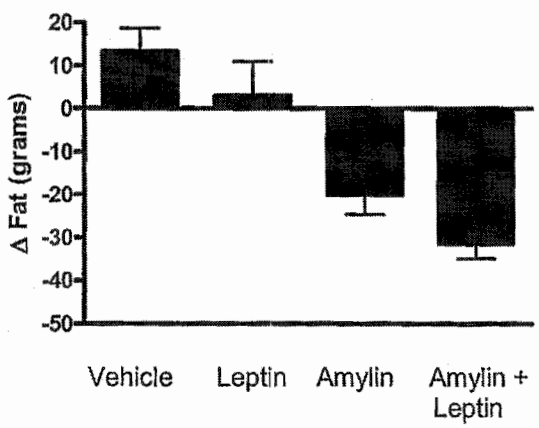


Fig. 6C

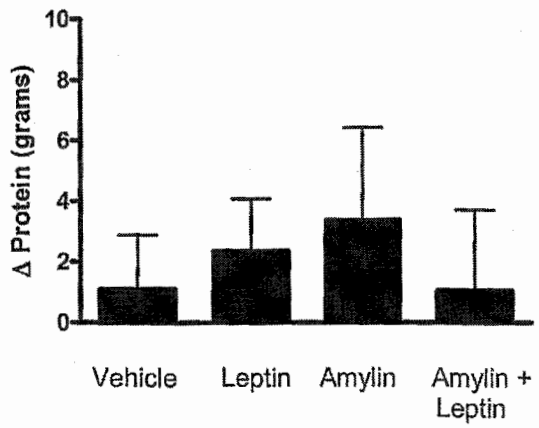


Fig. 7

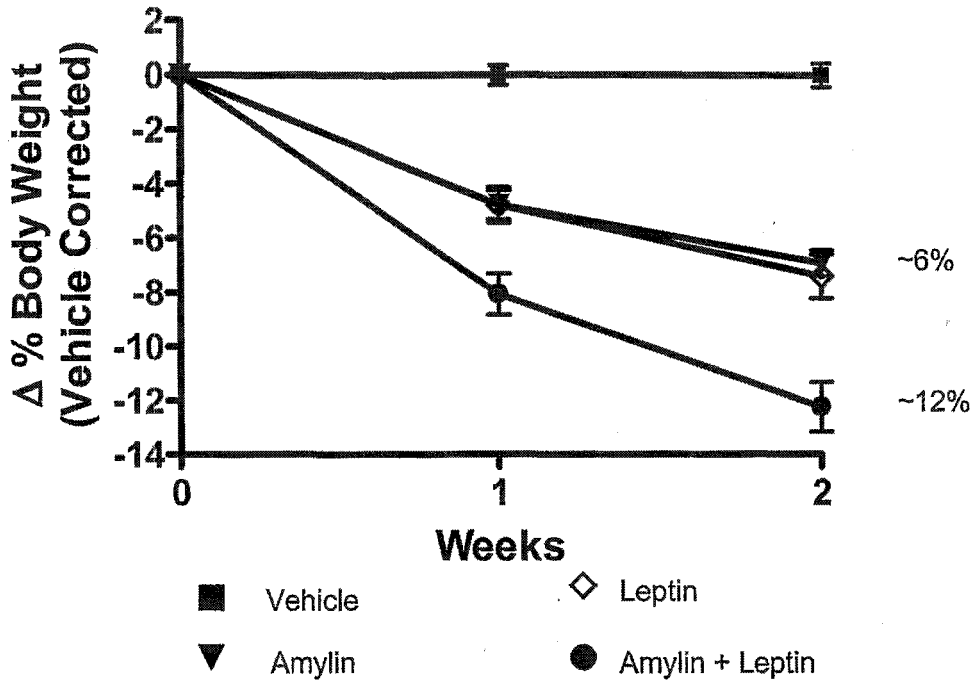

Δ % Body Weight (Vehicle Corrected)
2
0
-2
-4
-6
-8
-10
-12
-14
0
1
2
Weeks
~6%
~12%
Vehicle
Leptin
Amylin
Amylin + Leptin

Fig. 8

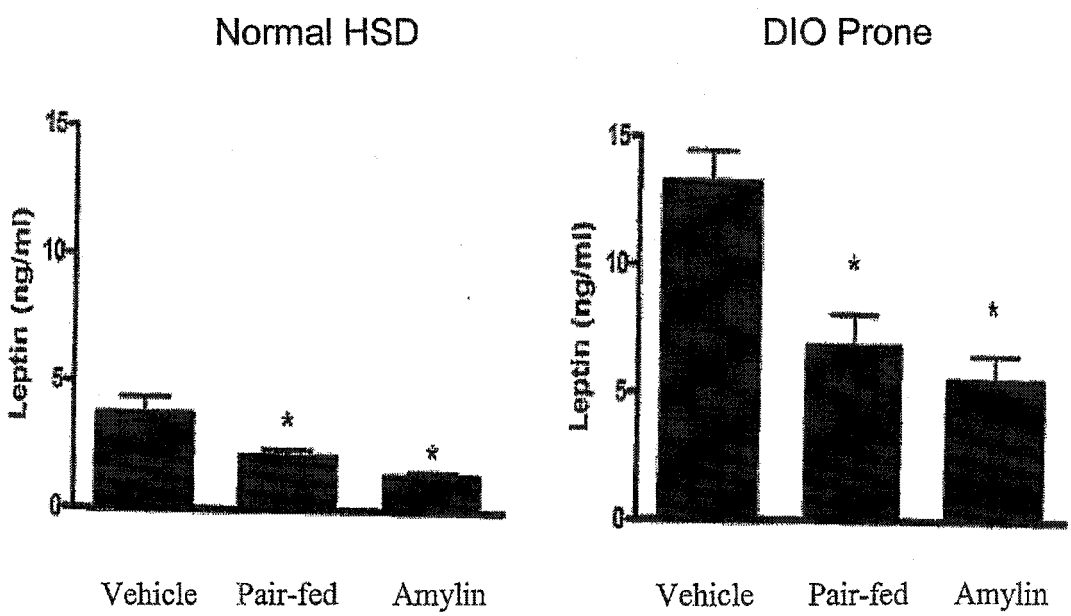
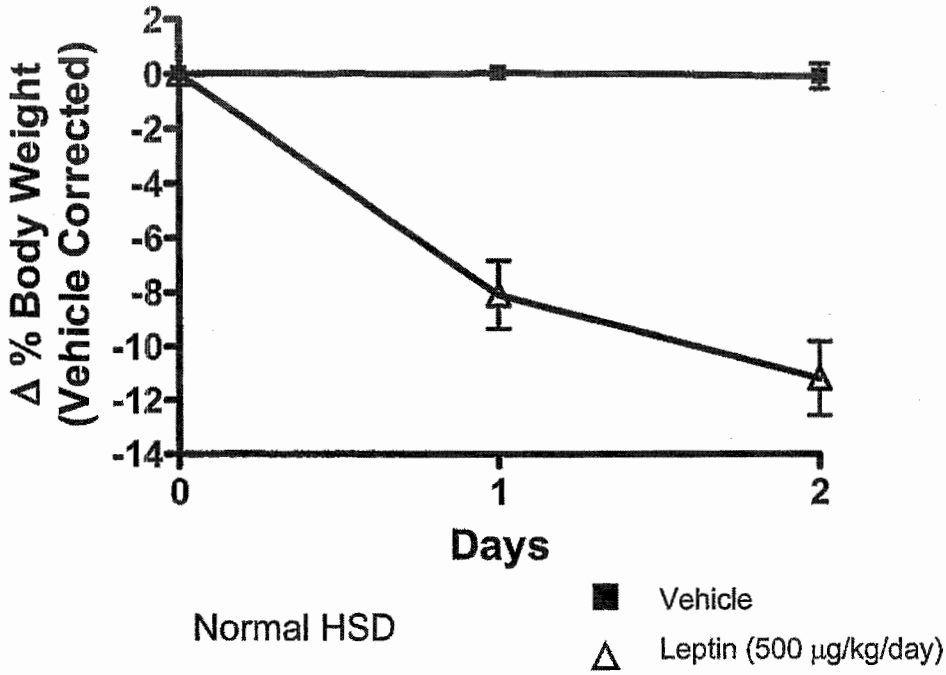
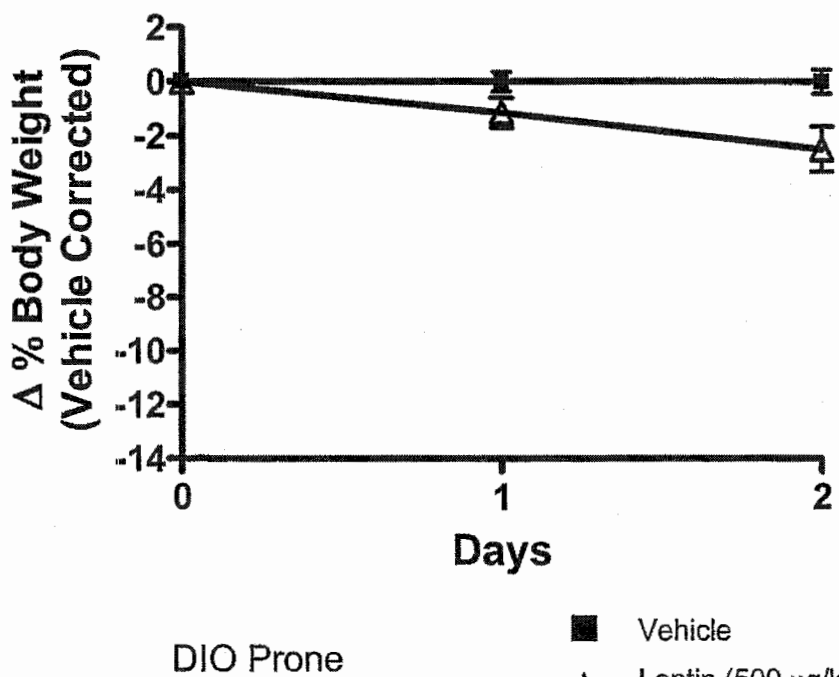

Normal HSD
DIO Prone
Leptin (ng/ml)
15
10
5
0
*
Vehicle
Pair-fed
Amylin

Fig. 9A



Normal HSD

Fig. 9B



DIO Prone

Fig. 10A

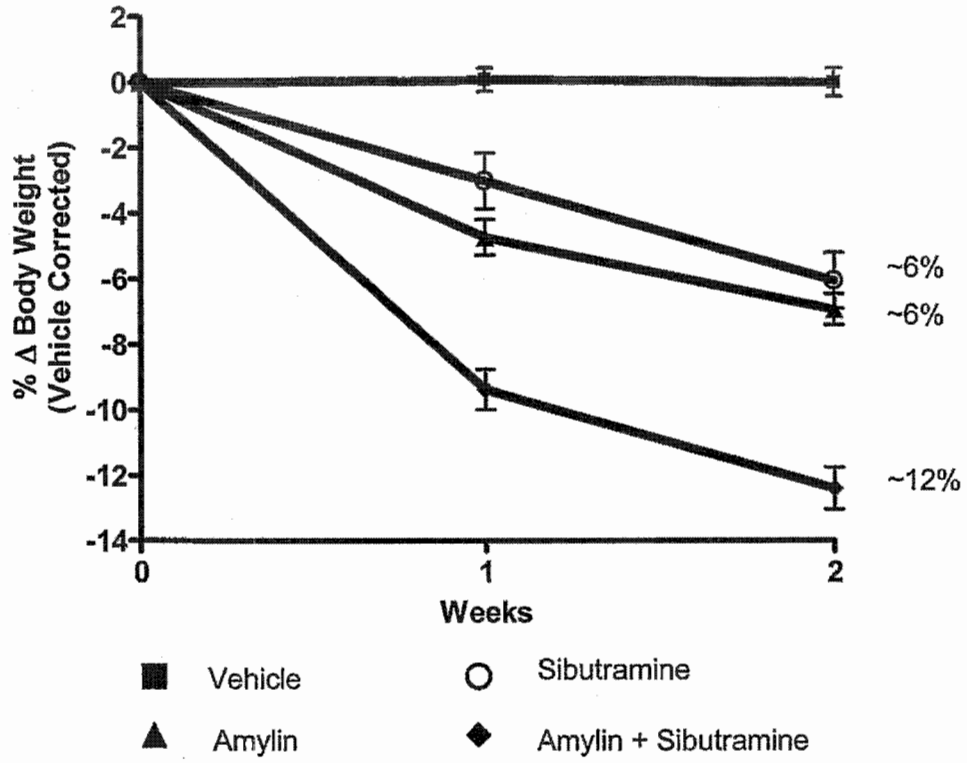


Fig. 10B

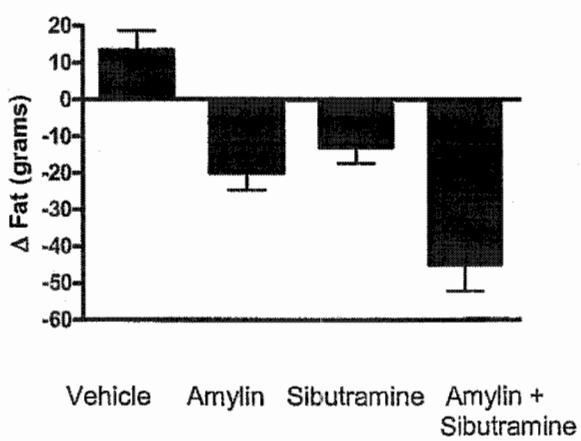


Fig. 10C

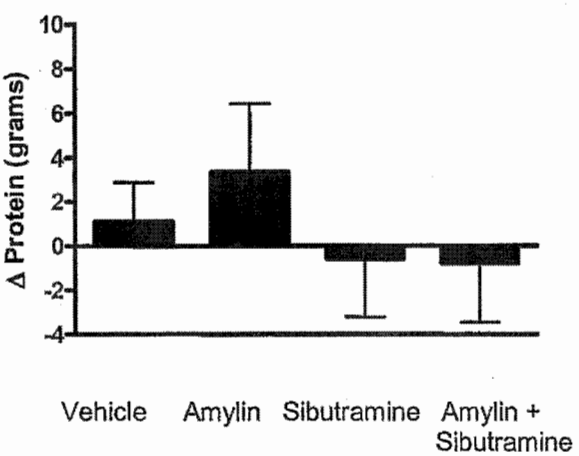


Fig. 11A

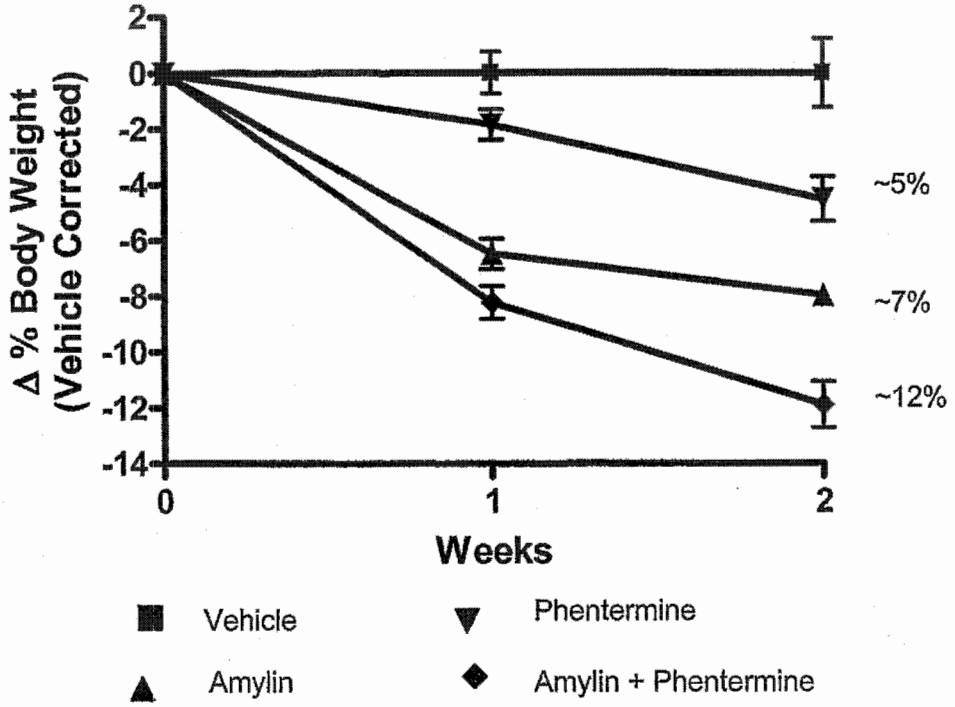


Fig. 11B

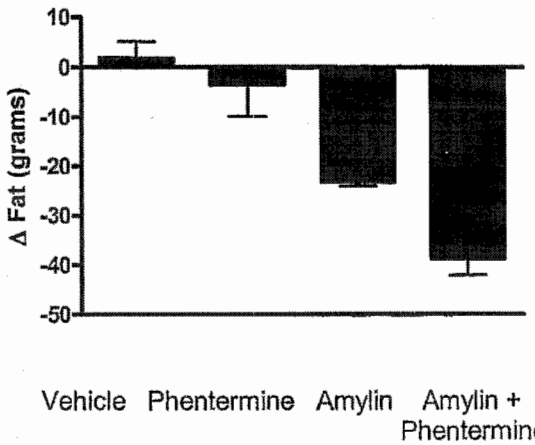


Fig. 11C

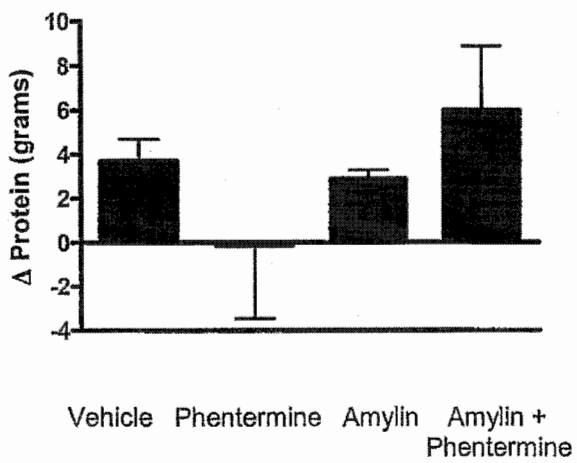


Fig. 12A

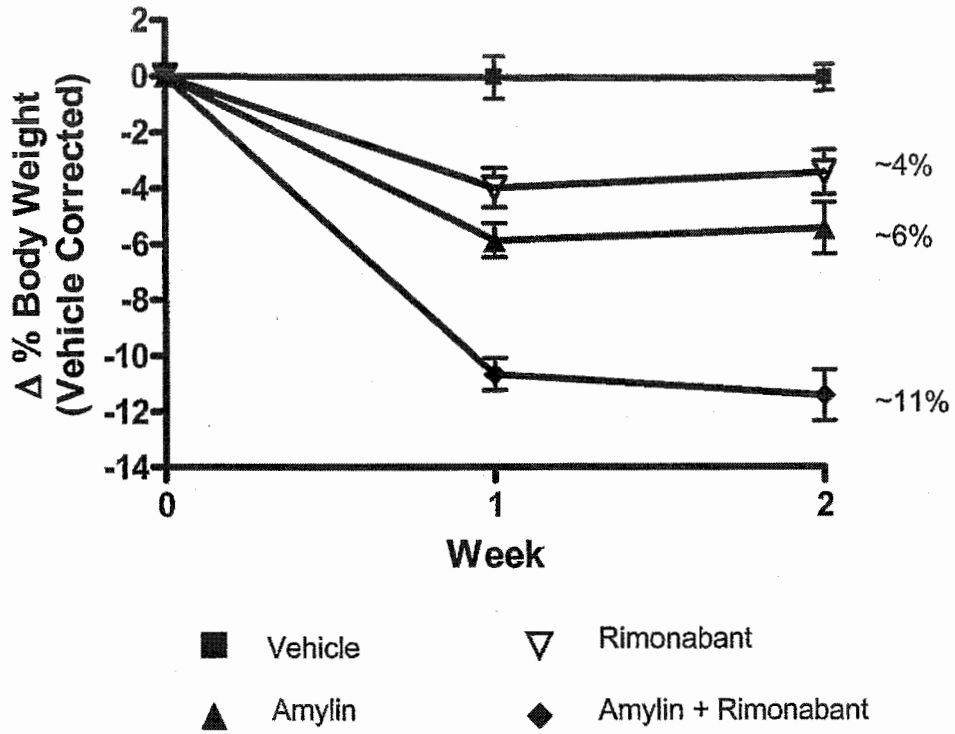


Fig. 12B

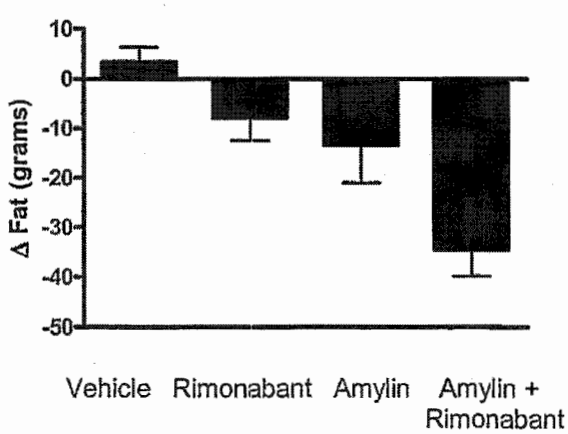


Fig. 12C

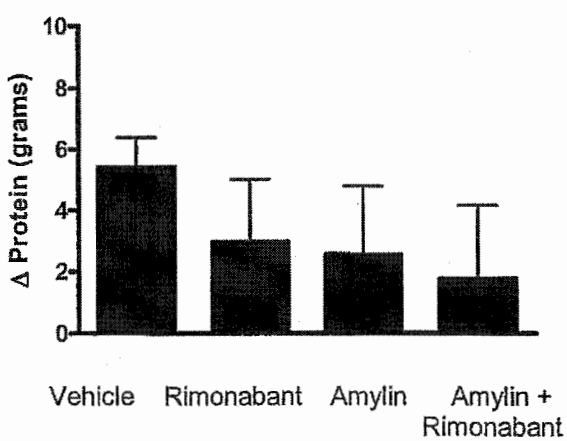


Fig. 13

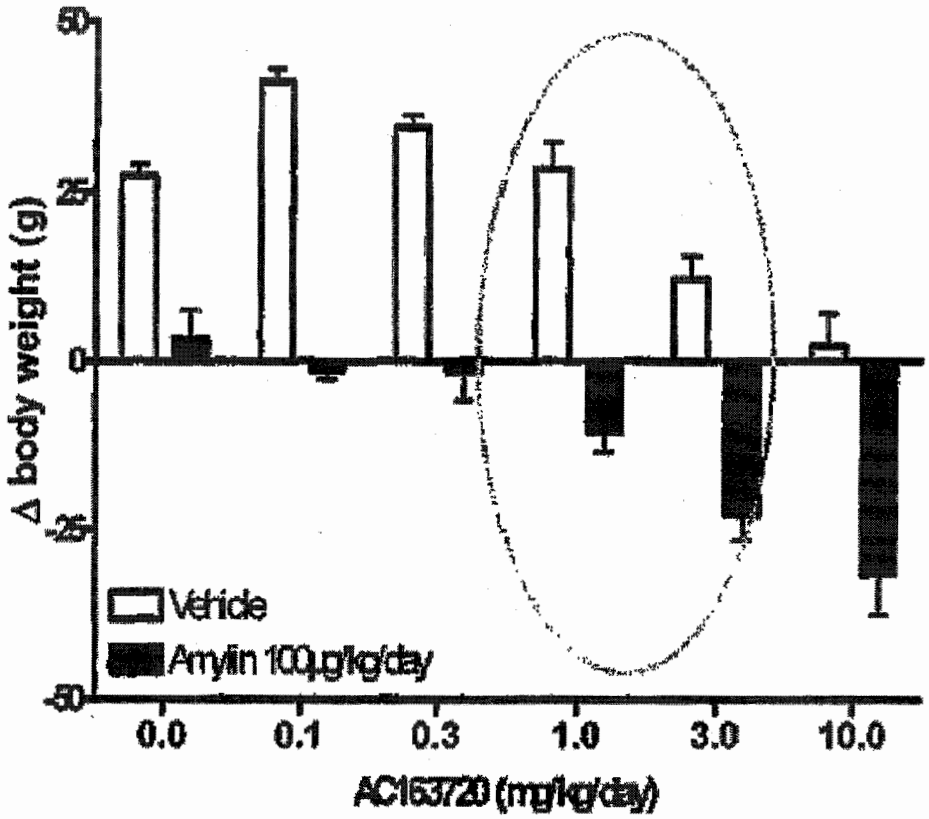

50
25
0
-25
-50
Δ body weight (g)
Vehicle
Amylin 100µg/kg/day
0.0
0.1
0.3
1.0
3.0
10.0
AC163720 (mg/kg/day)

Fig. 14A

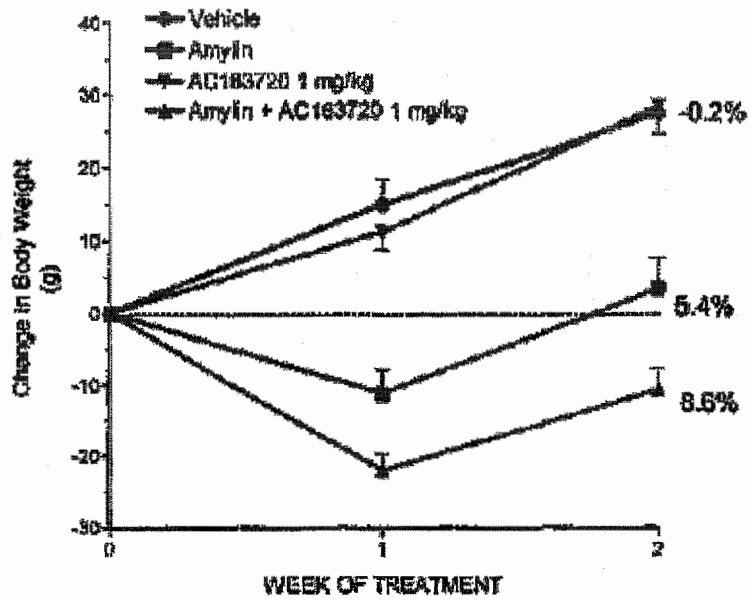


Fig. 14B

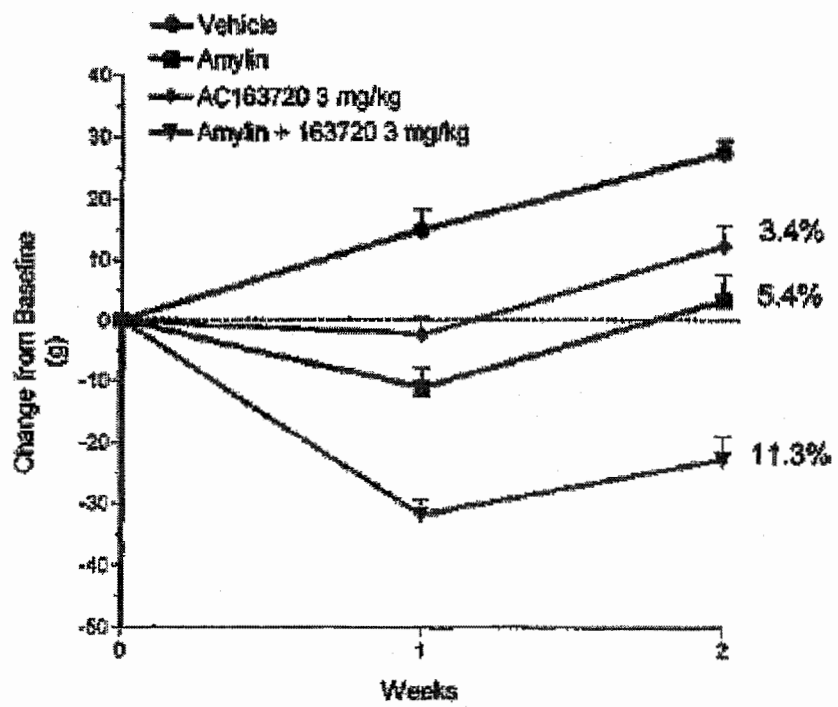


Fig. 15A

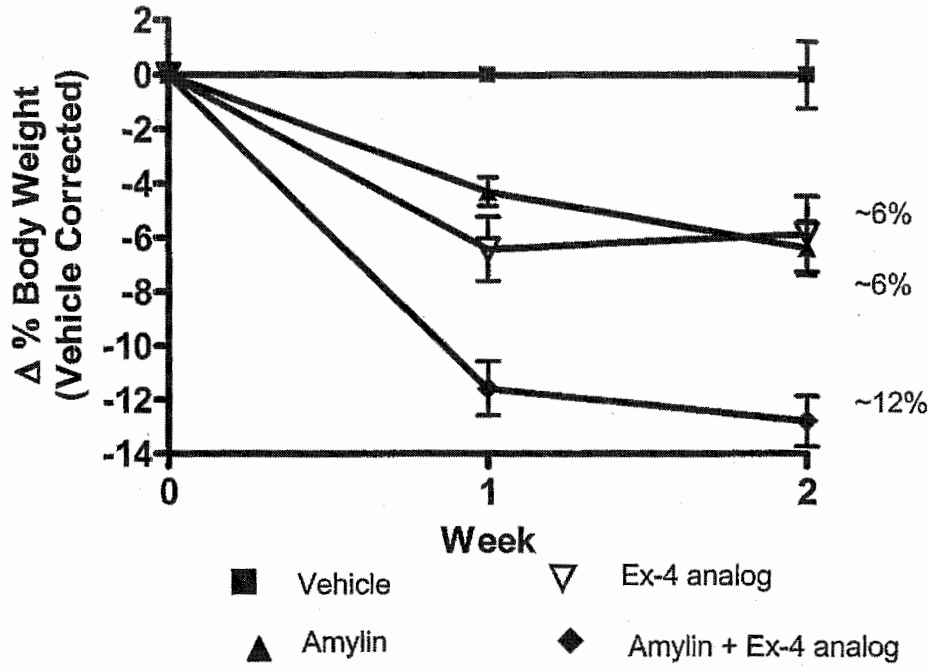


Fig. 15B

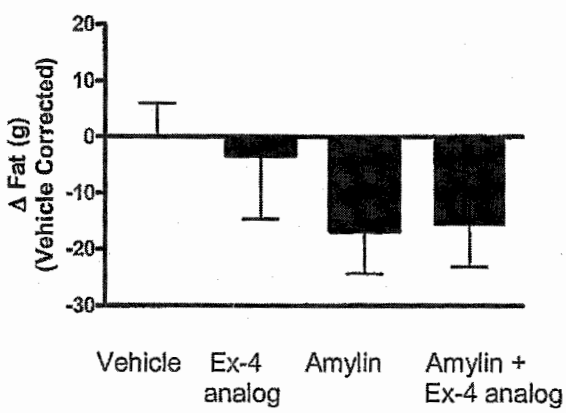


Fig. 15C

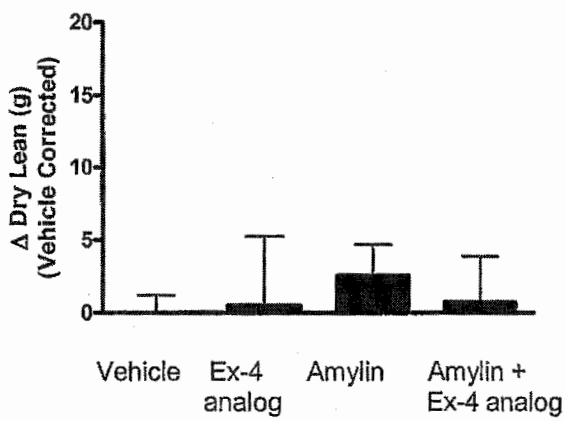


Fig. 16A

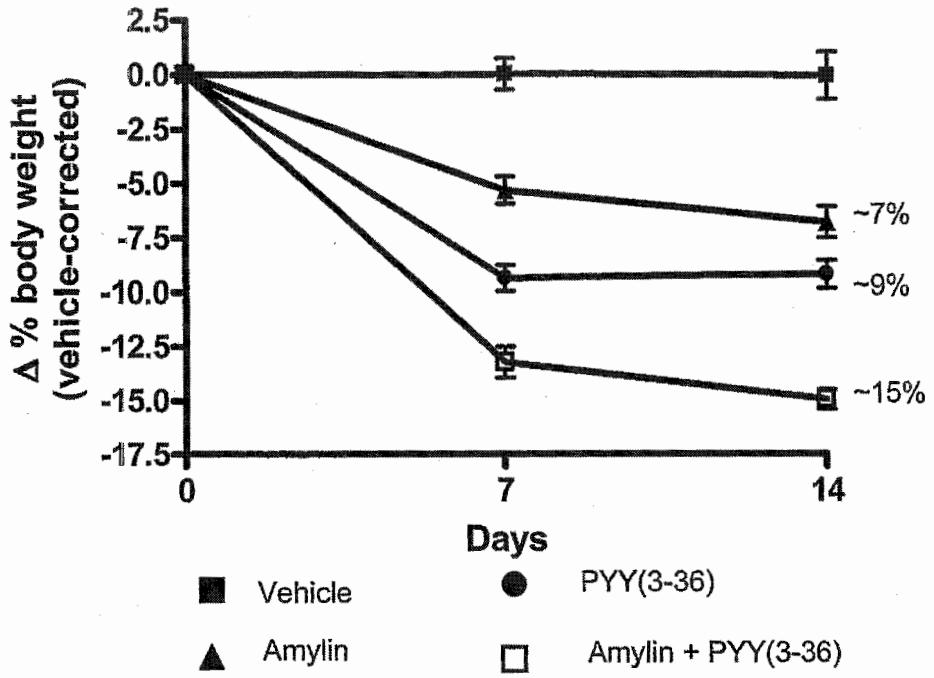


Fig. 16B

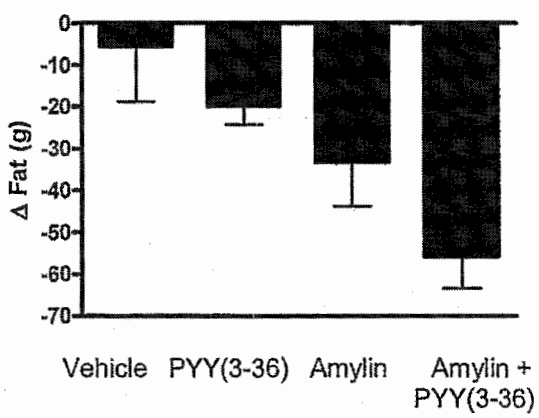


Fig. 16C

