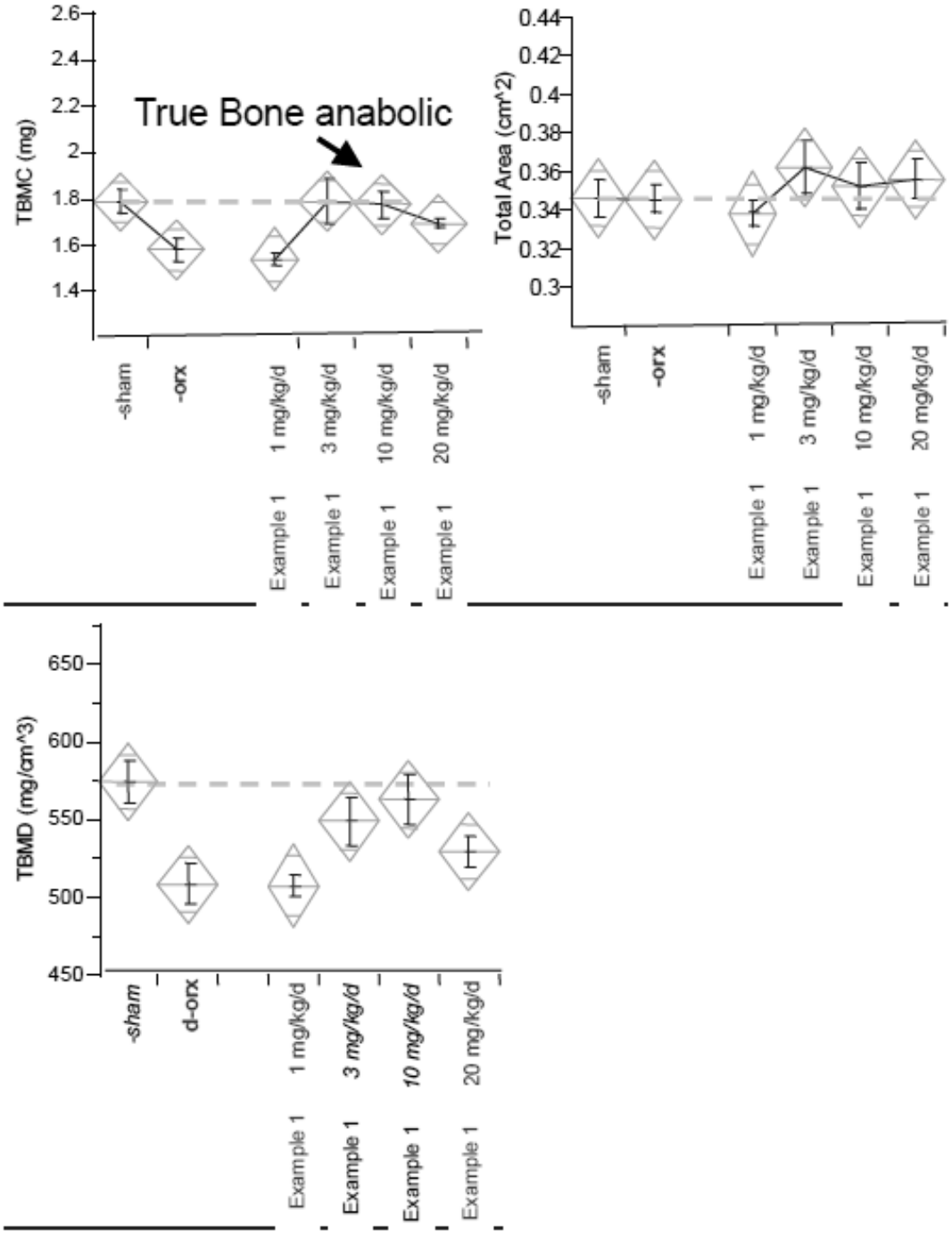

True Bone anabolic
TBMC (mg)
2.6
2.4
2.2
2
1.8
1.6
1.4
Total Area (cm^2)
0.44
0.42
0.4
0.38
0.36
0.34
0.32
0.3
TBMD (mg/cm^3)
650
600
550
500
450
-sham
-orx
d-orx
1 mg/kg/d
3 mg/kg/d
10 mg/kg/d
20 mg/kg/d
Example 1

FIG. 2 of 11

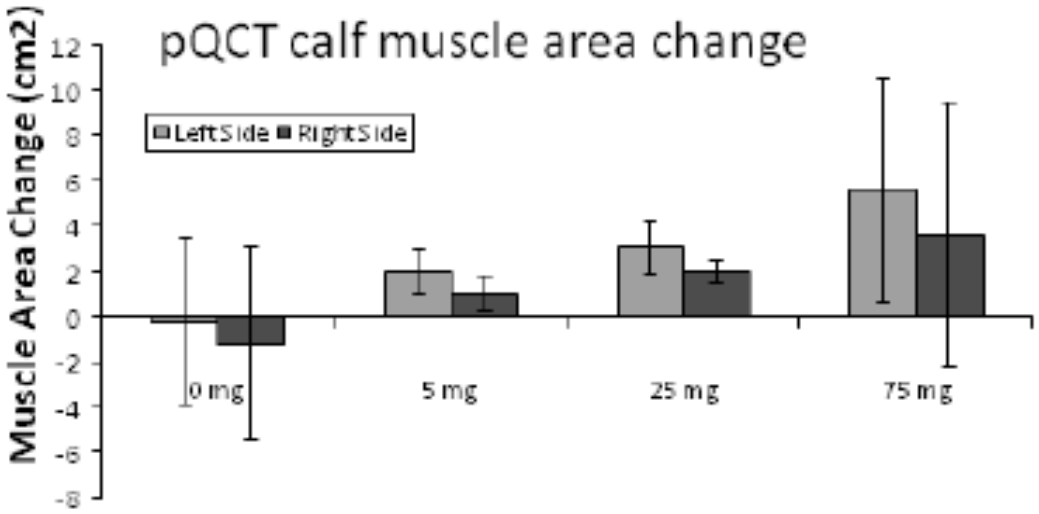

pQCT calf muscle area change
Muscle Area Change (cm2)
12
10
8
6
4
2
0
-2
-4
-6
-8
Left Side
Right Side
0 mg
5 mg
25 mg
75 mg

FIG. 7 of 11

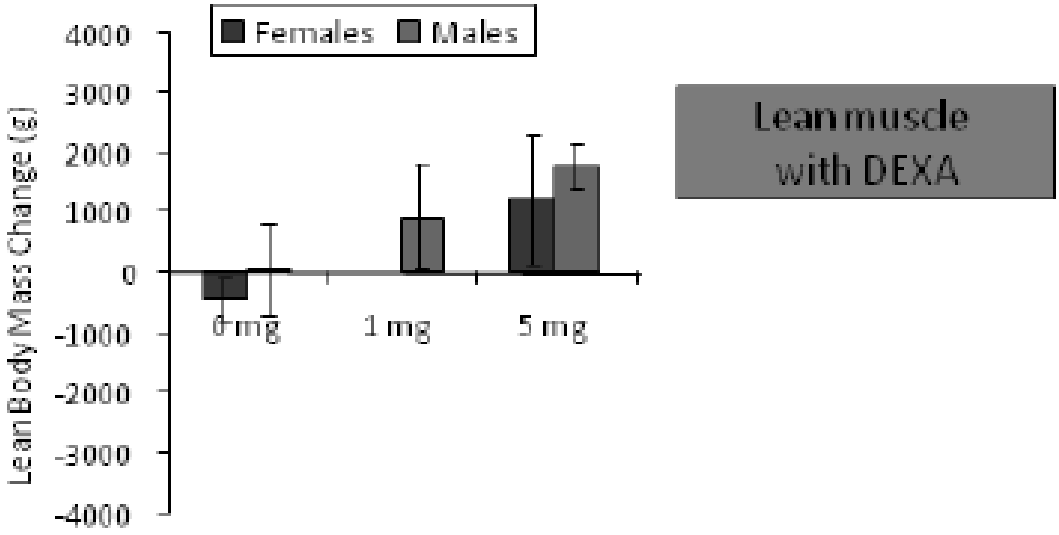

Females
Males
4000
3000
2000
1000
0
-1000
-2000
-3000
-4000
Lean Body Mass Change (g)
0 mg
1 mg
5 mg
Lean muscle with DEXA

FIG. 8 of 11

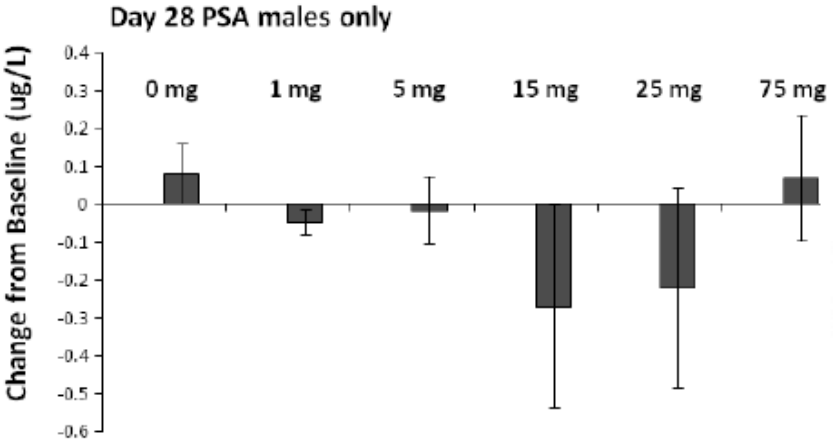
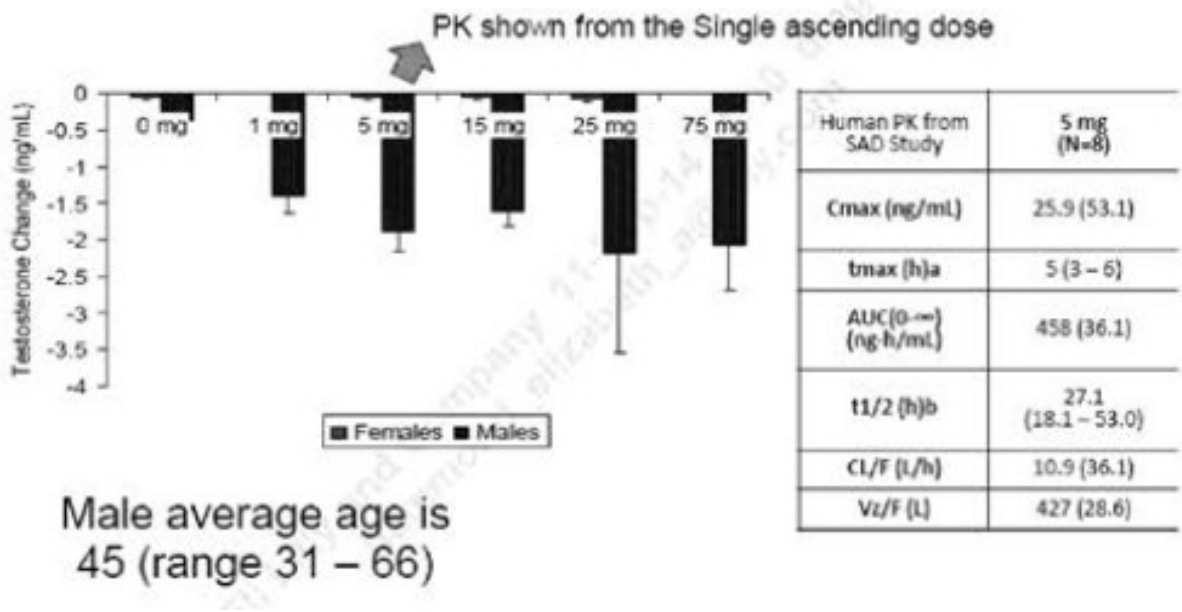

Day 28 PSA males only
Change from Baseline (ug/L)
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
0 mg
1 mg
5 mg
15 mg
25 mg
75 mg

FIG. 9 of 11



Human PK from SAD Study	5 mg (N=8)
Cmax (ng/mL)	25.9 (53.1)
tmax (h)a	5 (3 – 6)
AUC(0-∞) (ng·h/mL)	458 (36.1)
t1/2 (h)b	27.1 (18.1 – 53.0)
CL/F (L/h)	10.9 (36.1)
Vz/F (L)	427 (28.6)

FIG. 10 of 11

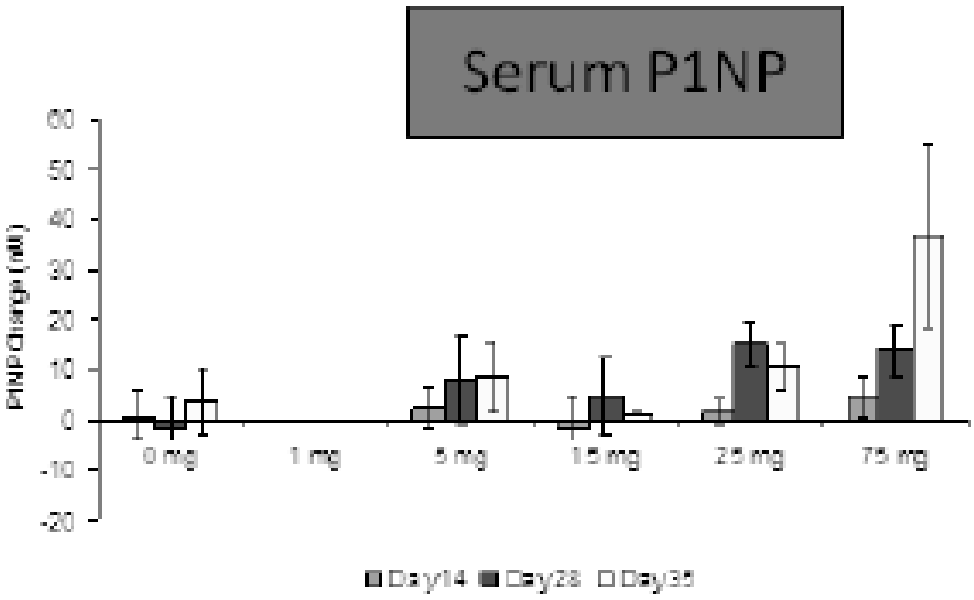

Serum P1NP
60
50
40
30
20
10
0
-10
-20
0 mg
1 mg
5 mg
15 mg
25 mg
75 mg
Day14
Day28
Day35

FIG. 11 of 11