Supplemental **Table 2. T Dose and Age Effects on Mean T and LH Concentrations.**

| Outcome | Placebo | T Dose | | | P Dose | P Age |
		2.5 mg/day	5 mg/day	7.5 mg/day		
LH (IU/L)	9.9 ± 0.7^A	7.8 ± 0.7^B	6.6 ± 0.7^C	5.5 ± 0.7^C	10^{-3}	0.37
Total T (ng/dL)	33 ± 50^A	283 ± 31^B	423 ± 48^B	644 ± 89^C	10^{-3}	0.95
Free T (ng/dL)	0.7 ± 0.1^A	8.9 ± 2.1^{AB}	$14^B \pm 2.8^B$	27 ± 6.5^C	$<10^{-3}$	0.37
Bio T (ng/dL)	7.8 ± 1.3^A	99 ± 24^{AB}	159 ± 31^B	299 ± 74^C	$<10^{-3}$	0.37

Data are the mean ± SEM. Repeated-measures ANOVA revealed effects of T dose but not age.

Means with unique (unshared) alphabetic superscripts differ significantly (P < 0.05) by *post hoc* Bonferroni's test.

Thus, A differs from B and C, but not from AB. Data are from 23 men.