

Table 6: Effects of enalapril and paricalcitol on serum insulin and C-peptide levels in diabetic rats.

	Insulin (ng/ml)	% change	C-peptide (ng/ml)	% change
Normal	2.633 ± 0.111 ^a	-	4.733 ± 0.264 ^a	-
Diabetic control	0.606 ± 0.189 ^c	-76.98	0.774 ± 0.109 ^c	-83.64
Diabetic treated with Enalapril	1.833 ± 0.152 ^b	202.47	4.776 ± 0.097 ^a	517.05
Diabetic treated with Paricalcitol	1.413 ± 0.195 ^b	133.16	4.200 ± 0.146 ^a	442.63
Diabetic treated with Enalapril and Paricalcitol	1.640 ± 0.204 ^b	170.62	3.240 ± 0.427 ^b	317.70
F-probability	P<0.001		P<0.001	
LSD at 5% level	0.5063		0.7084	
LSD at 1% level	0.6850		0.9854	

- Data are expressed as mean ± SE. Number of detected samples in each group is six.
- Means, which share the same superscript symbol(s) are not significantly different.
- Percentage changes were calculated by comparing diabetic control group with normal control group and diabetic treated groups with diabetic control group.