

**Table 1)** Comparison between Mean Level of Testosterone Hormones, FSH, and LH in Adult Male Rats in the Groups

Groups	Testosterone Hormone (ng/ml)	FSH Hormone (Unit/dl)	LH Hormone (Unit/dl)
<b>Control</b>			
Non-diabetic	4.30±1.40	2.30±0.34	2.80±0.25
Diabetic	0.76±0.44**	2.80±0.19	2.70±0.24
<b>Diabetic + Continuous Mobile Waves</b>			
2 Hours	1.60±0.67*	1.80±0.31	4.50±0.99*
1 Hours	1.10±0.23*	2.10±0.35	7.70±2.20***
<b>Diabetic+ Mobile Pulse Ultrasound</b>			
2 Hours	1.80±0.03*	11.10±5.3**	5.30±1.10*
1 Hours	2.10±0.18*	1.80±0.35	4.10±0.50
<b>Diabetic+ Buzzer Sound</b>			
2 Hours	0.31±0.12**	4.70±1.09	2.30±0.42
1 Hours	1.20±0.60*	2.95±0.63	1.30±0.31

\*p<0.05 and \*\*p<0.005 compared to non-diabetic control group and #p<0.005 compared to diabetic control group