

Table 1. Average distance and number of rounds by each rat on the rodents' running wheel (round/day, km/day)

	The average number of rounds recorded by the rats per day	The mean distance traveled by rats (km) per day (number of rounds * 105 cm)	The mean total recorded rounds by each rat during the training (28 days)	The mean total distance traveled by rats (km) during training (28 days)
Gro up RW +MS	522.613 Round per day	0.558 Km/d	14633.164 Round	15.624 KM
Gro up C	546.797 Round per day	0.574 Km/d	15310.33 Round	16.075 KM

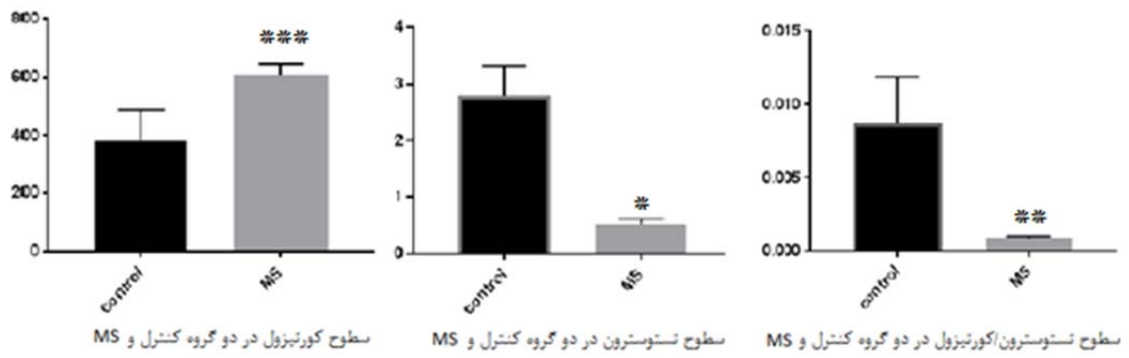


Figure 1. Testosterone, cortisol and testosterone/cortisol levels in research groups

Table 2. Mean differences in the levels of cortisol, testosterone and cortisol/testosterone

	Mean difference	P value	t	Degree of freedom
Cortisol (pg/ml)	45.45±223.9	0.0396	4	13
Testosterone (ng/ml)	0.2741±-2.25	0.0002	8	6
Testosterone/Cortisol	0.001581±-0.007852	0.0025	4	6

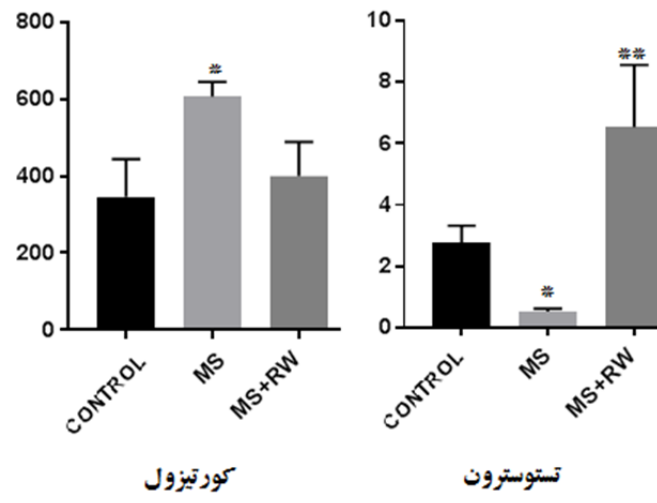


Figure 2. Testosterone and cortisol levels in research groups