

Table 2: Results of performing ANOVA test on chestnut and other parameters data's in three different breed of horses

Parameters Breeds	Front Chestnut (cm)				Hind Chestnut (cm)				Weight (Kg)	Age (Year)	(cm) Forelimb length	(cm) Hind limb length
	Left		Right		Left		Right					
	Length	Width	Length	Width	Length	Width	Length	Width				
Thoroughbred	2.87±0.21	1.66±0.14	2.64±0.18	1.56±0.19	2.67±0.25 ^b	1.35±0.16	2.62±0.19 ^b	1.37±0.09	636.25±11	8.37±1.17	110.2±1.39	128.62±1.25 ^{a,b}
Arabian	2.35±0.2	1.44±0.14	2.55±0.27	1.67±0.2	2.08±0.14	1.3±0.09	2.38±0.24	1.44±0.2	645.71±15.4	8.42±1.47	114.85±2.42 ^b	123.28±0.71
Akhal-Teke	2.52±0.14	1.6±0.11	2.56±0.2	1.62±0.16	1.77±0.14	1.16±0.1	1.96±0.18	1.26±0.16	588.75±18.65	7.62±1.1	106.75±1.29	114.75±0.99
P_{value}	>0.05	>0.05	>0.05	>0.05	<0.014	>0.05	<0.028	>0.05	>0.05	>0.05	<0.014	<0.004 & <0.001

^a: Significant to Arabic breed
^b: Significant to Akhal-Teke breed