

Table 3: Results of performing Pearson correlation test on chestnut and other parameters data in three different breed of horses

		Thoroughbred		Arabian			Akhal-Teke		
		Age	Weight	Right front Chestnut Width	Age	Weight	Right hind Chestnut Width	Weight	Ischium Process Distance to Ground Hind limb length
Thoroughbred	Left Front Chestnut Width	-0.724							
	Hind limb length		+0.723						
Arabian	Left front Chestnut Length				+0.829				
	Right Front Chestnut Length			+0.818					
	Fore limb length					-0.799			
Akhal-Teke	Right hind Chestnut Length						+0.922		
	Left hind Chestnut Width							-0.819	-0.701
P value		0.043	0.0425	0.0246	0.021	0.0309	0.0013	0.0129	0.05

^a: Significant to Arabic breed

^b: Significant to Akhal-Teke breed