

Table 3. The effect of low volume training on two-limb-average biceps femoris long head architecture

Intervention	Muscle thickness (cm)	<i>d</i>	Pennation angle (°)	<i>d</i>	Fascicle length (cm)	<i>d</i>
Pre intervention (Day 0)	2.58 ± 0.25		14.82 ± 1.34		10.09 ± 0.67	
Day 7	2.58 ± 0.27	0	13.46 ± 1.02	-1.14	11.10 ± 0.59	1.59
Day 14	2.62 ± 0.26	0.15	12.66 ± 0.95*	-1.85	11.96 ± 0.73 [#]	2.66
Day 21	2.64 ± 0.31	0.21	12.67 ± 1.07*	-1.77	12.03 ± 0.85*	2.53
Day 28	2.62 ± 0.26	0.15	12.37 ± 1.01*	-2.32	12.22 ± 0.65*	3.22
Day 35	2.61 ± 0.28	0.11	12.39 ± 1.11*	-1.97	12.15 ± 0.58*	3.28
End intervention (Day 42)	2.63 ± 0.31	0.17	12.12 ± 1.09*	-2.21	12.50 ± 0.72*	3.46
Detraining						
Mid detraining (Day 56)	2.53 ± 0.30	-0.18	13.86 ± 1.48	-0.68	10.60 ± 0.76	0.71
End detraining (Day 70)	2.55 ± 0.27	-0.11	14.41 ± 1.20	-0.32	10.27 ± 0.80	0.24

Effect size (*d*) calculations presented were within-group comparisons with baseline values. Data presented as mean ± standard deviation. * $p < 0.001$ vs baseline, # $p < 0.05$ vs baseline.