Sprint exercise Aggressive video Control

video and control treatments.

Τ%Δ

HGS

HGS%Δ

CMJ PP

-0.22 0.22 -0.27

-0.09

Significant correlations are highlighted in bold p < 0.05.

0.57

-0.24

0.46

0.32

0.32

-0.16

Key: T = testosterone; HGS = hand-grip strength; CMJ PP = countermovement jump peak power; Δ = change.

Table 2. Correlations between the salivary testosterone and performance variables in men and women across the sprint exercise, aggressive

	Variable	T%∆	HGS	HGS	CMJ	CMJ	T% ∆	HGS	HGS	CMJ	CMJ	$T\%\Delta$	HGS	HGS	CMJ	CMJ
				% ∆	PP	PP%∆			% ∆	PP	PP%∆			% ∆	PP	PP%∆
Men	T	-0.61	0.01	0.03	0.52	0.12	-0.11	0.34	-0.20	0.66	0.13	-0.34	0.14	0.25	0.15	0.30
	$T\%\Delta$		-0.20	-0.13	-0.04	-0.38		0.13	-0.04	-0.42	0.21		-0.03	0.37	0.26	-0.03

				% ∆	PP	ΡΡ%Δ			% ∆	PP	ΡΡ%∆			% ∆	PP	ΡΡ%∆
Men	T	-0.61	0.01	0.03	0.52	0.12	-0.11	0.34	-0.20	0.66	0.13	-0.34	0.14	0.25	0.15	0.30
	$T\%\Delta$		-0.20	-0.13	-0.04	-0.38		0.13	-0.04	-0.42	0.21		-0.03	0.37	0.26	-0.03
	HGS			-0.21	0.20	0.54			-0.31	0.14	0.11			-0.13	0.35	-0.30
	$HGS\%\Delta$				0.03	0.13				0.03	0.22				-0.10	0.07
	CMJ PP					-0.09					-0.23					-0.03
Women	n T	-0.61	-0.10	-0.09	-0.04	-0.39	-0.58	-0.36	0.25	-0.19	-0.03	-0.53	-0.27	0.31	-0.16	0.07

0.49 -0.16 0.50 -0.13

-0.13

0.62 -0.17

-0.02

-0.45

-0.13

0.07 -0.10 -0.25

-0.23

0.70

-0.38

0.09

0.30

0.08

-0.26