

## Assessing the relationship between training load and injury in ultramarathon runners: a novel approach using Generalised Additive Models

Supplementary Table: Acute:chronic workload ratios (AU) over the 14-week study period. Data are presented in total, injured and uninjured groups and expressed as mean  $\pm$  standard deviation (SD)

Week	Total	Injured	Uninjured	t-value	p-value
5	1.1	1.2 $\pm$ 0.6	1.1 $\pm$ 0.3	-1.843	0.07
6	0.9	0.9 $\pm$ 0.4	1.0 $\pm$ 0.4	1.132	0.3
7	1.2	1.2 $\pm$ 0.4	1.2 $\pm$ 0.4	0.233	0.8
8	0.9	0.9 $\pm$ 0.5	0.9 $\pm$ 0.4	-0.009	1
9	0.8	0.8 $\pm$ 0.4	0.8 $\pm$ 0.3	0.695	0.5
10	0.9	0.9 $\pm$ 0.4	0.8 $\pm$ 0.3	-0.816	0.4
11	0.6	0.6 $\pm$ 0.4	0.7 $\pm$ 0.3	0.882	0.4
12	1.8	1.9 $\pm$ 0.6	1.8 $\pm$ 0.6	-1.331	0.2
13	0.0	0 $\pm$ 0.1	0.0 $\pm$ 0.1	-1.025	0.3
14	0.2	0.2 $\pm$ 0.3	0.2 $\pm$ 0.3	-0.365	0.7