

**S7 Table. Estimated marginal means  $\pm$  standard error (SE) and P value of Time effect.**

Parameter	Units	Time			P value for Time effect
		T1	T2	T3	
AST	(U/l)	25.0 <sub>a</sub> $\pm$ 0.6	25.9 <sub>a</sub> $\pm$ 0.8	21.9 <sub>b</sub> $\pm$ 0.6	<b>&lt;0.001</b>
ALT	(U/l)	44.1 $\pm$ 3.9	44.8 $\pm$ 4.3	35.3 $\pm$ 3.4	0.137
Glucose	(mmol/l)	5.8 <sub>a</sub> $\pm$ 0.1	5.6 <sub>a</sub> $\pm$ 0.2	5.1 <sub>b</sub> $\pm$ 0.1	<b>&lt;0.001</b>
LDH	(U/l)	81.8 $\pm$ 8.2	74.3 $\pm$ 4.7	67.9 $\pm$ 6.0	0.392
NEFA	(mmol/l)	0.38 $\pm$ 0.01	0.40 $\pm$ 0.01	0.41 $\pm$ 0.03	0.327
CK	(U/l)	116.5 <sub>a</sub> $\pm$ 7.6	113.7 <sub>ab</sub> $\pm$ 7.4	92.3 <sub>b</sub> $\pm$ 4.6	<b>0.011</b>

AST= Aspartate transaminase; ALT= Alkaline Phosphatase; LDH=Lactate dehydrogenase; NEFA= Non-esterified fatty acids; CK= Creatine kinase.

Values in the same row not sharing the same subscript are significantly different ( $P < 0.05$ , Sidak correction).

Bold P-values are significant at the 0.05 level.