Corrigendum to “Parturition in dairy cows temporarily alters the expression of genes in circulating neutrophils” (J. Dairy Sci. 99:6470–6483)

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In Table 3 (page 6478), the means and standard errors of the difference (SED) for 9 of the parameters were tabulated as log₁₀ values, rather than in the original units. All *P*-values and Tukey comparisons are correct. The corrected table is shown below, with corrected parameters and values in bold.

The authors regret the errors.

Table 3. Metabolite results over transition period; results are presented as LSM with standard error of the difference (SED) and significance of week (*P*-value)

Parameter ¹	Units	Time relative to parturition (d 0)					SED	<i>P</i> -value Week
		–1 wk	d 0	1 wk	2 wk	4 wk		
Metabolites								
Total protein	g/L	68.58 ^c	70.67 ^b	68.31 ^c	70.39 ^{bc}	73.44 ^a	0.77	<0.01
Albumin	g/L	35.54 ^b	36.84 ^a	35.26 ^b	35.14 ^b	35.57 ^b	0.42	<0.01
Globulin	g/L	33.03 ^c	33.82 ^{bc}	33.11 ^c	35.24 ^b	37.87 ^a	0.56	<0.01
Albumin:Globulin		1.10 ^a	1.11 ^a	1.09 ^a	1.02 ^b	0.95 ^c	0.02	<0.01
BHB	mmol/L	0.51 ^b	0.80 ^a	0.72 ^{ab}	0.73 ^{ab}	0.65 ^b	0.06	<0.01
AST	U/L	61.10 ^b	82.08 ^a	78.22 ^a	85.34 ^a	82.73 ^a	3.26	<0.01
NEFA	mmol/L	0.66 ^{bc}	0.55 ^c	1.07 ^a	0.76 ^b	0.56 ^c	0.07	<0.01
Haptoglobin	mg/L	1.63 ^c	29.71 ^a	13.54 ^b	10.32 ^{bc}	3.63 ^c	5.93	<0.01
Cholesterol	mM	2.20 ^{ab}	2.09 ^b	1.88 ^b	2.21 ^b	2.62 ^a	0.22	<0.01
Liver TAG	%	1.48 ^b	—	4.02 ^a	4.69 ^a	4.62 ^a	0.40	<0.01
Cytokines								
IL-1β	pg/mL	20.65 ^b	21.18 ^b	31.37 ^a	27.75 ^a	16.53 ^c	9.83	<0.01
IL-6	ng/mL	0.47 ^c	3.70 ^a	1.68 ^b	0.42 ^c	0.27 ^d	0.43	<0.01
Inflammatory mediators								
ROS	μM	0.05 ^d	0.30 ^c	0.81 ^a	0.56 ^b	0.33 ^c	0.04	<0.01
TAC	mM	1.77 ^b	0.29 ^c	3.47 ^a	1.22 ^b	2.96 ^a	0.32	<0.01
Minerals								
Mg	mmol/L	0.62 ^b	0.70 ^a	0.63 ^{ab}	0.60 ^b	—	0.03	0.020
Ca	mmol/L	2.13 ^b	2.03 ^c	2.26 ^a	2.30 ^a	—	0.04	<0.01

^{a–d}Superscript letters denote results of Tukey’s *t*-test for pairwise comparisons between weeks; time points with at least one common letter, for each parameter, do not differ significantly (*P* > 0.05) and those without at least one common letter differ significantly (*P* < 0.05).

¹AST = aspartate transaminase; NEFA = nonesterified fatty acids; TAG = triacylglycerol; ROS = reactive oxygen species; TAC = total anti-oxidant capacity.

REFERENCES

- Crookenden, M. A., A. Heiser, A. Murray, V. S. R. Dukkipati, J. K. Kay, J. J. Loor, S. Meier, M. D. Mitchell, K. M. Moyes, C. G. Walker, and J. R. Roche. 2016. Parturition in dairy cows temporarily alters the expression of genes in circulating neutrophils. *J. Dairy Sci.* 99(8):6470–6483. <https://doi.org/10.3168/jds.2015-10877>.