Erratum to “Supplemental Smartamine M or MetaSmart during the transition period benefits postpartal cow performance and blood neutrophil function” (J. Dairy Sci. 96:6248–6263)

J. S. Osorio, P. Ji, J. K. Drackley, D. Luchini, and J. J. Loor

In Table 6 (page 6258), the value for glucose in group CON should be 556.0. The corrected table is shown below, with the corrected value in bold.

The authors regret the error.

REFERENCES

Osorio, J. S., P. Ji, J. K. Drackley, D. Luchini, and J. J. Loor. 2013. Supplemental Smartamine M or MetaSmart during the transition period benefits postpartal cow performance and blood neutrophil function. J. Dairy Sci. 96(10):6248–6263.

Table 6. Effects of supplementing cows with MetaSmart (MS; Adisseo Inc., Antony, France) or Smartamine M (SM; Adisseo Inc.) during the periparturient period on blood metabolites, liver composition, and phagocytosis

Parameter ¹	Treatment ²				P-value				
	CON	MS	SM	SEM ³	Diet	Met ⁴	Par ⁵	Time	D × T ⁶
Blood									
NEFA (mEq/L)	0.432	0.494	0.420	0.029	0.12	0.43	—	<0.001	<0.001
BHBA (mmol/L)	0.687	0.697	0.645	0.057	0.80	0.82	—	<0.001	0.33
TAG (mg/dL)	300.9	327.2	300.1	23.8	0.65	0.66	—	<0.001	0.65
Insulin (μg/L)	0.43	0.50	0.45	0.07	0.79	0.65	—	<0.001	0.68
Glucose (mg/dL)	556.0	555.8	554.5	1.3	0.74	0.74	—	<0.001	0.82
GH (ng/mL)	5.03	7.62	7.40	0.89	0.07	0.02	0.03	<0.001	0.73
IGF1 (ng/mL)	58.9	52.0	57.3	4.9	0.59	0.47	0.04	<0.001	0.97
Leptin (ng/mL)	5.42	4.36	4.40	1.24	0.78	0.49	—	<0.001	0.12
VLDL (μg/μL)	0.43	0.45	0.47	0.05	0.86	0.65	—	<0.001	0.57
ApoB-100 (ng/mL)	17.4	23.2	20.6	2.1	0.16	0.14	—	0.97	0.75
Phagocytosis ⁷ (%)	38.5	55.1	45.8	5.6	0.07	0.07	—	—	—
Liver (% wet wt)									
Total lipid	10.55	9.53	8.66	1.09	0.39	0.24	0.023	<0.001	0.17
TAG	4.27	4.55	3.14	0.54	0.15	0.50	<0.001	<0.001	0.46

¹TAG = triacylglycerol; GH = growth hormone; VLDL = very low density lipoproteins; ApoB-100 = apolipoprotein B-100.

²CON = control; MS = CON + MS (0.19% of DMI); SM = CON + SM (0.07% of DMI).

³Greatest SEM of all treatments.

⁴Contrast statement of CON versus MS + SM.

⁵Parity (Par) effect was used in the model, depending on significance.

⁶Interaction of diet × time.

⁷Whole-blood leukocyte phagocytosis at 21 DIM.