




Erratum: Heart rate, heart rate variability, faecal glucocorticoid metabolites and avoidance response of dairy cows before and after changeover to an automatic milking system

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In the article, Table 2 of the original paper should be replaced with the following Table 2:

Table 2. Areas under the curves (AUC) for heart rate and heart rate variability parameters calculated for premilking and milking periods¹

Item ²	Indicative of sympathetic/vagal tone	PREMILK ⁵			MILK ⁶		
		PARL ³	AMS ⁴	P value	PARL	AMS	P value
AUC _{HR} (beats)		48.9 ± 12.0	25.9 ± 7.6	0.022	39.5 ± 7.8	34.5 ± 9.3	1.000
AUC _{HF} (n.u. × min)	Vagal tone	-23.1 ± 13.6	-5.3 ± 7.3	0.025	-29.2 ± 13.4	-0.8 ± 4.9	0.015
AUC _{LF/HF}	Symp./parasymp. balance	12.6 ± 0.4	9.2 ± 0.1	0.033	20.7 ± 1.9	13.7 ± 1.4	0.026
AUC _{SD1} (ms × min)	Vagal tone	-9.4 ± 5.6	-2.2 ± 1.8	0.036	-10.5 ± 4.7	-4.0 ± 2.1	0.042
AUC _{SD2/SD1}	Symp. tone	14.8 ± 3.9	0.6 ± 2.49	<0.001	9.4 ± 3.8	-2.9 ± 2.6	0.033

¹Descriptive statistics are based on means ± SEM of non-transformed data; ²HR = heart rate; HF = the high-frequency component [where n.u. = normalised units]; SD1 = standard deviation of instantaneous R–R variability measured from axis 1 in the Poincaré plot; SD2/SD1 = the ratio between SD2 (standard deviation of long-term continuous R–R variability measured from axis 2 in the Poincaré plot) and SD1; ³PARL = the period of conventional milking; ⁴AMS = the period of automatic milking system; ⁵PREMILK = the period of waiting in the holding pen before entering the parlot/milking unit; ⁶MILK = the period of milking (udder preparation, milking, waiting for exit).

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