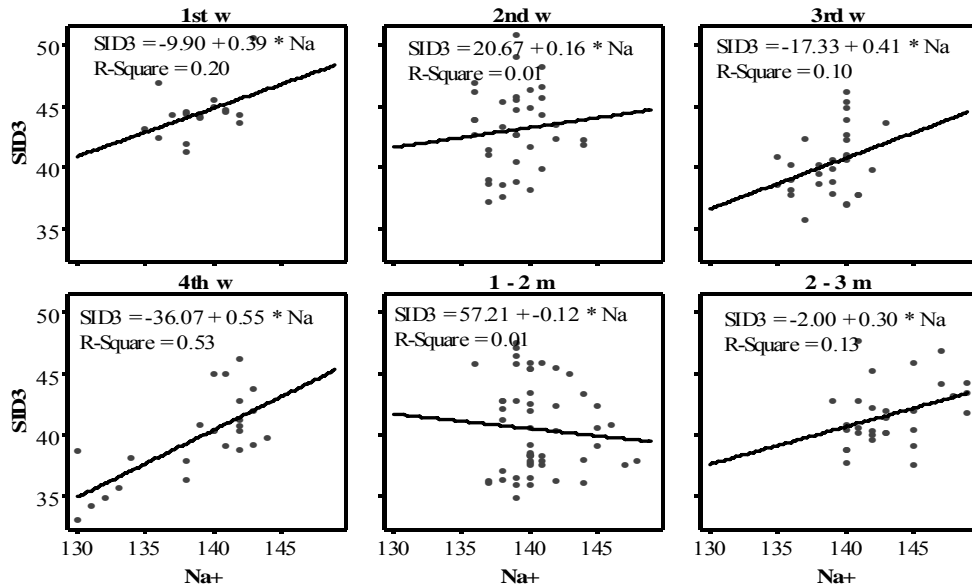


9 Appendixes

Appendix A₁ The relationship between serum- [SID₃] (mmol/l) and serum- [Na⁺] (mmol/l) in clinically healthy calves with experimentally induced metabolic acidosis.

(Linear regression equation: $y = ax + b$; r^2 : Coefficient of determination)

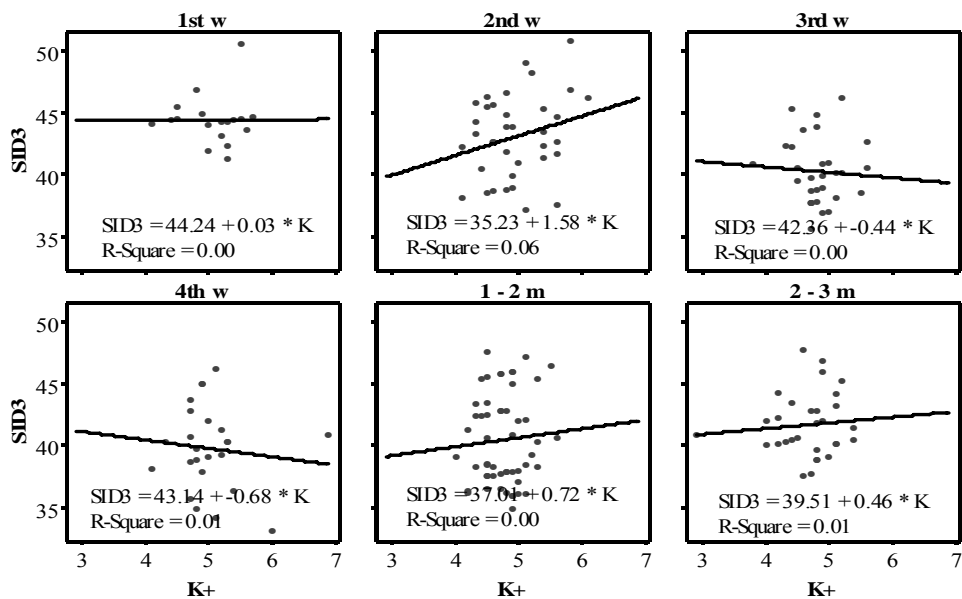
The regression line applies only in the investigated range of the findings.



Appendix A₂ The relationship between serum- [SID₃] (mmol/l) and serum- [K⁺] (mmol/l) in clinically healthy calves with experimentally induced metabolic acidosis.

(Linear regression equation: $y = ax + b$; r^2 : Coefficient of determination)

The regression line applies only in the investigated range of the findings.



Appendix A₃ Serum globulin concentration (g/l) in clinically healthy calves with experimentally induced metabolic acidosis

	Time after the beginning the infusion (hrs)					
	0	2	4	6	8	24
1 st week	38.8 ±14.7	39 ±13.7	39 ±14.4	39.9 ±14.4	37.9 ±13.3	38.8 ±13.5
2 nd week	37.9 ±6.6	37.9 ±6	38 ±6.6	37.6 ±6	36.5 ±5.6	36.8 ±6.3
3 rd week	35 ±9.8	34.2 ±10	34.9 ±9.9	35.4 ±9.5	34.7 ±10	35.4 ±8.3
4 th week	31.8 ±6	33.1 ±5.1	31.7 ±5.6	31.3 ±5.4	30.8 ±5.3	31.6 ±5.5
1-2 month (s)	26.9 ±3.7	27.9 ±3.9	27.3 ±3.5	27 ±2.7	27.2 ±3.8	27 ±3.5
2-3 months	32.6 ±6.8	32.5 ±7.5	31.5 ±7.6	31.9 ±6.9	32.1 ±6.7	32 ±4.7

Values are expressed as Mean±SD