



# Equine Veterinary Journal



## Supplementary Item 4:

Final model of faecal output, water intake and faecal dry matter content (for 7 horses during a transition from pasture to stabled management regime). Coefficients show the mean difference of each predictor variable from the reference category. Standard errors which are less than half of each coefficient are significant at  $p < 0.05^*$ .

Predictor Variables	Faecal output (kg/day/100kgBW)			Drinking water intake (l/day/100kgBW)			Faecal dry matter content (%DM/day)		
	Coefficients	Standard Error	Confidence interval	Coefficients	Standard Error	Confidence interval	Coefficients	Standard Error	Confidence interval
Intercept	4.9			2.7			18.7		
Day 0	Ref category								
Day 1	-3.2	0.4*	(-3.98, -2.42)	3.8	0.8*	(2.23, 5.37)	12.2	1.6*	(9.06, 15.34)
2	-3.1	0.5*	(-4.08, -2.12)	4.0	0.8*	(2.43, 5.57)	6.1	1.4*	(3.36, 8.84)
3	-3.5	0.5*	(-4.48, -2.52)	4.1	0.5*	(3.12, 5.08)	8.1	1.4*	(5.36, 10.84)
4	-3.3	0.5*	(-4.28, -2.32)	3.4	0.8*	(1.83, 4.97)	8.4	1.4*	(5.66, 11.14)
5	-3.0	0.5*	(-3.98, -2.02)	3.2	0.8*	(1.63, 4.77)	9.2	1.4*	(6.46, 11.94)
6	-2.4	0.5*	(-3.38, -1.42)	2.5	0.8*	(0.93, 4.07)	8.5	1.5*	(5.56, 11.44)
8	-2.7	0.5*	(-3.68, -1.72)	3.4	0.8*	(1.83, 4.97)	10.3	1.5*	(7.36, 13.24)
10	-2.0	0.5*	(-2.98, -1.02)	4.6	0.8*	(3.03, 6.17)	8.6	1.4*	(5.86, 11.34)
12	-2.3	0.5*	(-3.28, -1.32)	3.9	0.8*	(2.33, 5.47)	5.4	1.4*	(2.66, 8.14)
15	-2.5	0.5*	(-3.48, -1.52)	3.8	0.8*	(2.23, 5.37)	8.1	1.7*	(4.77, 11.43)

