

S1 Table. Comparative metrics and pregnancy proportions, by age class, for treatment and control groups of free-ranging mares selected for this experiment.

2009

Criteria	GonaCon-Equine		Control	
Total sample size (n)	29		28	
2 yr	5		6	
3-4 yr	9		9	
5-10 yr	13		11	
>10 yr	2		2	
Body condition score:	Mean	95% CI	Mean	95% CI
2 yr	4.8	3.6-5.9	4.7	4.3-5.1
3-4 yr	5.1	4.6-5.6	5.0	4.3-5.7
5-10 yr	5.5	5.2-5.9	5.1	4.6-6.5
>10 yr	5.0	4.2-6.5	5.5	4.5-6.5
Body weight (kg):				
2 yr	350	300-399	357	226-487
3-4 yr	438	407-468	411	379-442
5-10 yr	428	381-475	462	434-489
>10 yr	455	369-540	471	458-483
Pregnancy proportion:				
2 yr	0.8 (4/5)	0.49-1.00	0.67 (4/6)	0.35-0.94
3-4 yr	0.89 (8/9)	0.58-1.00	0.89 (8/9)	0.59-1.00
5-10 yr	0.92 (12/13)	0.77-1.00	0.91 (10/11)	0.53-1.00
>10 yr	1.00 (2/2)	0.34-1.00	1.00 (2/2)	0.34-1.00

Overall	0.86 (25/29)	0.71-0.95	0.85 (24/28)	0.70-0.95
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2013

Criteria	GonaCon-Equine		Control	
Total sample size (n)	25		26	
6-8 yr	13		14	
9-12 yr	7		6	
>12 yr	5		6	
Body condition score:	Mean	95% CI	Mean	95% CI
6-8 yr	5.3	4.7-5.5	5.1	4.7-5.5
9-12 yr	5.7	4.8-6.2	5.7	5.0-6.3
>12 yr	5.2	4.5-5.9	5.4	4.8-6.0
Body weight (kg):				
6-8 yr	455	422-487	427	403-452
9-12 yr	451	404-499	459	404-513
>12 yr	450	381-516	427	354-499
Pregnancy proportion:				
6-8 yr	0.92 (12/13)	0.67-0.92	0.86 (12/14)	0.60-1.00
9-12 yr	0.86 (6/7)	0.49-0.97	0.89 (8/9)	0.59-1.00
>12 yr	1.00 (5/5)	0.56-1.00	1.00 (6/6)	0.30-0.91
Overall	0.92(23/25)	0.75-0.98	0.88 (23/26)	0.71-0.96