

	(n=90), (%)	(n=54), (%)
	76 (84,44%)* 14 (15,56%)*	20 (37,04%) 34 (62,96%)
	9 (10%)	8 (14,8%)

* <0,001

1. Blanchard, T.L. Effects of postparturient lavage on uterine involution in the mare / T.L. Blanchard, D.D.Varner, S.P.Brinsko, S.A. Meyers, L.Johnson // Theriogenology. – 1989. – v. 32. – . 527-536.
2. Griffin, P.G. Uterine morphology and function during the puerperium in mares / P.G. Griffin, O.J.Ginther // J. Equine vet. Sci. – 1991. – v. 11. – P. 330-339.
3. Gygax, A.P. Clinical, microbiological and histological changes associated with uterine involution in the mare / A.P. Gygax, V.K. Ganjam, R.M. Kenney // J. Reprod. Fert., Suppl. – 1979. – v.27. – P. 571-578.
4. Loy, R.G. Characteristics of post-partum reproduction in mares / R.G. Loy // Vet. Clin. North Am. (Large Animal Pract.). – 1980. – 2. – . 345-359.
5. McKinnon, A.O. Ultrasonographic studies on the reproductive tract of mares after parturition: Effect of involution and uterine fluid on pregnancy rates in mares with normal and delayed first post- partum ovulatory cycles / A.O.McKinnon, E.L.Squires, L.A.Harrison, E.L.Blach, R.K. Shideler // J. Am. vet. med. Ass. – 1988. – v. 192. – P. 350-353.
6. Merkt, H. A survey of early pregnancy losses in West German Thoroughbred mares / H. Merkt, A.R. Gunzel // Equine Vet. J. — 1979. — Vol. 11. — P. 256–258.
7. Pycock, J.F. The relationship between intraluminal uterine fluid, endometritis and pregnancy rate in the mare / J.F. Pycock, J.R. Newcombe // Equine Practice. – 1996. – v. 18. – P. 19-23.
8. Sertich, P.L. Plasma concentraions of 13, 14-dihydro-15- ketoprostaglandin F2 in mares during uterine involution / P.L. Sertich, E.D. Watson // J. Am. vet. med. Ass. – 1992. – v.201. – P. 434- 437.
9. // — . . . — — , 1997. — 18 .

636.22./28.034

[1,2,3,4,5,6].

[7, 8]

[9].

[10],

[11]. 80-95%

[12] 44 70%

[13], 90-95% - 40%, 35% -20%

[14,15].

[16,17,18,19,20]

[21,22].

[23,24,25].

()

(),

225588461 (n=10), 6050 (n=10),

566339973 (n=10), 351045967 (n=10)

4426 (n=13), 4060 (n=13), 5621 (n=14).

3662-97 26610-94.

S 1211-2002 „

S 5509-2002 „

2007); Σ (18:1) - (. . .) (18:2 18:3) - (. . . , 1987); 1997; (4:0) - (. . . , 1999); (8:0 12:0) - (. . . , 2005); Σ 4:0 12:0+ Σ (. . . , 2005).

1.

	n=10	n=10	n=10	n=10	n=13	n=13	n=14
4:0	3,20	2,84	2,63	2,55	3,58	3,04	3,31
6:0	2,00	1,75	1,85	1,83	1,94	1,99	1,97
8:0	1,04	0,97	0,99	1,03	1,33	1,06	1,19
10:0	2,28	1,97	2,20	2,38	2,53	2,06	2,29
12:0	2,70	2,48	2,67	2,87	2,99	2,27	2,63
14:0	10,36	10,42	9,81	10,92	10,06	9,62	9,84
16:0	31,99	30,43	29,34	31,21	28,37	30,59	29,48
18:0	10,86	10,89	11,48	10,46	12,01	11,02	11,51
20:0	0,22	0,21	0,20	0,22	0,26	0,21	0,24
	64,65	61,96	61,17	63,47	63,07	61,86	62,47
10:1	0,18	0,18	0,24	0,24	0,26	0,22	0,24
12:1	0,19	0,24	0,22	0,23	0,39	0,27	0,33
14:1	1,04	1,29	1,26	1,27	1,40	1,23	1,32
16:1	1,69	1,60	1,51	1,63	1,34	1,70	1,52
18:1	25,41	27,44	27,82	25,51	25,72	26,95	26,33
	28,51	30,75	31,05	28,88	29,11	30,37	29,74
18:2	1,86	2,26	2,64	1,93	1,28	2,10	1,69
18:3	0,21	0,22	0,21	0,29	0,28	0,33	0,31
	2,07	2,48	2,85	2,22	1,56	2,43	1,99
	30,58	33,23	33,90	31,10	30,67	32,80	31,74
	95,15	95,19	95,07	94,57	94,74	94,66	94,70

() - 2,22% () - 2,85%, - 2,48%, - 33,23% () - 33,90%,
), - 2,43% () - 32,80% () - 1,56%
 () - 2,07% () - 30,58% () (. 2).

, %:							
	n=10	n=10	n=10	n=10	n=13	n=13	n=14
Σ	30,58	33,23	33,90	31,10	30,67	32,80	31,74
Σ	64,65	61,96	61,17	63,47	63,07	61,86	62,47
Σ (18:2 - 18:3)	2,07	2,48	2,85	2,22	1,56	2,43	1,99
(18:1)	25,41	27,44	27,82	25,51	25,72	26,95	26,33
(4:0)	3,20	2,84	2,63	2,55	3,58	3,04	3,31
Σ 8:0 - 12:0	6,02	5,42	5,86	6,28	6,85	5,39	6,11

