

## 第8章

### 引用文献

1. Axnér E. 2010. Clinical approach to conditions of the non-pregnant and neutered queen. BSAVA Manual of Small Animal Reproduction and Neonatology (England G, von Heimendahl A. eds), 217-223, BSAVA Publications.
2. Axnér E, Gustavsson T, Holst BS. 2008. Estradiol measurement after GnRH-stimulation as a method to diagnose the presence of ovaries in the domestic cat. *Theriogenology* 70: 186-191.
3. Ball RL, Birchard SJ, May LR, Threlfall WR, Young GS. 2010. Ovarian remnant syndrome in dogs and cats: 21 cases (2000-2007). *Journal of the American Veterinary Medical Association* 236: 548-553.
4. Braun W. 1997. Noninfectious infertility in the doe. Current Therapy in Large Animal Theriogenology (Youngquist RS ed.), 551-553, W.B. Saunders Elsevier.
5. Castagna CD, Peixoto CH, Bortolozzo FP, Wentz I, Neto GB, Ruschel F. 2004. Ovarian cysts and their consequences on the reproductive performance of swine herds. *Animal Reproduction Science* 81: 115-123.
6. Cech S, Dolezel R. 2007. Treatment of ovarian cysts in sows - a field trial. *Veterinární Medicína* 52: 413-418.
7. Davies P. 2019. Infertility and abortion in sheep and goats. Veterinary Reproduction and Obstetrics 10th ed. (Noakes DE, Parkinson TJ, England GCW eds), 510-525, Elsevier.
8. Dubuc J, Duffield TF, Leslie KE, Walton JS, LeBlanc SJ. 2010. Definitions and diagnosis of postpartum endometritis in dairy cows. *Journal of Dairy Science* 93: 5225-533. doi: 10.3168/jds.2010-3428
9. England GCW. 2010. Clinical approach to the infertile bitch. BSAVA Manual of Small Animal Reproduction and Neonatology (England G, von Heimendahl A. eds), 59-71, BSAVA Publications.
10. Esteves A, Båge R, Payan-Carreira R. 2012. Freemartinism in cattle. Ruminants: Anatomy, Behavior and Diseases (Mendes RD. ed.), 99-120, Nova Science Pub.
11. Ferry J. 1997. Clinical management of anestrus. Current Therapy in Large Animal Theriogenology (Youngquist RS ed.), 285-289, W.B. Saunders Elsevier.
12. Fontbonne A. 2010. Clinical approach to conditions of the non-pregnant and neutered bitch. BSAVA Manual of Small Animal Reproduction and Neonatology (England G, von Heimendahl A. eds), 195-216, BSAVA Publications.
13. Fuke N, Kitahara G, Ito S, Van Diep N, Ping Teh AP, Izzati UZ, Myint O, Hirai T, Torisu S, Kaneko Y, Sato H, Hidaka Y, Osawa T, Yamaguchi R. 2020. Severe degenerative changes in cryptorchid testes in Japanese Black cattle. *Veterinary Pathology* 57: 418-426.
14. Cinther OJ. 1992. Reproductive Biology of the Mare: Basic and Applied Aspects 2nd ed., Equiservices.
15. Girolamo ND, Selleri P. 2016. Medical and surgical emergencies in ferrets. *Veterinary Clinics of North America - Exotic Animal Practice* 19: 431-464.
16. Gümen A, Wiltbank MC. 2002. An alteration in the hypothalamic action of estradiol due to lack of progesterone exposure can cause follicular cysts in cattle. *Biology of Reproduction* 66: 1689-1695.
17. Gümen A, Wiltbank MC. 2005. Length of progesterone exposure needed to resolve large follicle anovular condition in dairy cows. *Theriogenology* 63: 202-218.
18. Hagman R. 2014. Diagnostic and prognostic markers for uterine diseases in dogs. *Reproduction in Domestic Animals* 49 Supplement 2: 16-20.

19. 加茂前秀夫. 2014. 繁殖障害総論. 動物臨床繁殖学 (小笠 晃, 金田義宏, 百目鬼郁男 監修), 204-221, 朝倉書店.
20. 加茂前秀夫, 伊藤正吾. 2014. 雌の繁殖障害. 動物臨床繁殖学 (小笠 晃, 金田義宏, 百目鬼郁男 監修), 249-301. 朝倉書店.
21. Kasimanickam R, Duffield TF, Foster RA, Gartley CJ, Leslie KE, Walton JS, Johnson WH. 2004. Endometrial cytology and ultrasonography for the detection of subclinical endometritis in postpartum dairy cows. *Theriogenology* 62: 9-23. doi: [10.1016/j.theriogenology.2003.03.001](https://doi.org/10.1016/j.theriogenology.2003.03.001)
22. Kastelic JP, Pierson RA, Ginther OJ. 1990. Ultrasonic morphology of corpora lutea and central luteal cavities during the estrous cycle and early pregnancy in heifers. *Theriogenology* 34: 487-498.
23. 川手憲俊. 2001. 反芻家畜における卵巣囊腫の発生機構. 日本獣医師会誌 54: 79-84.
24. Kawate N. 2004. Studies on the regulation of expression of luteinizing hormone receptor in the ovary and the mechanism of follicular cyst formation in ruminants. *Journal of Reproduction and Development* 50: 1-8.
25. Kawate N, Watanabe K, Uenaka K, Takahashi M, Inaba T, Tamada H. 2011. Comparison of plasma concentrations of estradiol-17 $\beta$  and progesterone, and conception in dairy cows with cystic ovarian diseases between Ovsynch and Ovsynch plus CIDR timed AI protocols. *Journal of Reproduction and Development* 57: 267-272.
26. Kitahara G, El-Sheikh Ali H, Sato T, Kobayashi I, Hemmi K, Shirao Y, Kamimura S. 2012. Anti-Müllerian hormone (AMH) profiles as a novel biomarker to evaluate the existence of a functional cryptorchid testis in Japanese Black calves. *Journal of Reproduction and Development* 58: 310-315.
27. Kito S, Okuda K, Miyazawa K, Sato K. 1986. Study on the appearance of the cavity in the corpus luteum of cows by using ultrasonic scanning. *Theriogenology* 25: 325-333.
28. Künzel F, Grinninger P, Shibly S, Hassan J, Tichy A, Berghold P, Fuchs-Baumgartinger A. 2015. Uterine disorders in 50 pet rabbits. *Journal of the American Animal Hospital Association* 51: 8-14.
29. LeBlanc SJ, Osawa T, Dubuc J. 2011. Reproductive tract defense and disease in postpartum dairy cows. *Theriogenology* 76: 1610-1618. doi: [10.1016/j.theriogenology.2011.07.017](https://doi.org/10.1016/j.theriogenology.2011.07.017)
30. Martínez A, Martínez J, Burballa A, Martorell J. 2011. Spontaneous thecoma in a spayed pet ferret (*Mustela putorius furo*) with alopecia and swollen vulva. *Journal of Exotic Pet Medicine* 20: 308-312.
31. McIntyre RL, Levy JK, Roberts JF, Reep RL. 2010. Developmental uterine anomalies in cats and dogs undergoing elective ovariohysterectomy. *Journal of the American Veterinary Medical Association* 237: 542-546.
32. Meyers-Wallen VN. 2012. Gonadal and sex differentiation abnormalities of dogs and cats. *Sexual Development* 6: 46-60.
33. 三宅陽一. 1990. 家畜の染色体異常. 獣医学 Progress in Veterinary Science (清水悠紀臣, 高橋迪雄 編), 148-157, 近代出版.
34. Monniaux D, Clemente Nd, Touzé JL, Belville C, Rico C, Bontoux M, Picard JY, Fabre S. 2008. Intrafollicular steroids and anti-mullerian hormone during normal and cystic ovarian follicular development in the cow. *Biology of Reproduction* 79: 387-396.

35. Murase H, Ball BA, Tangyuenyong S, Watanabe G, Sato F, Hada T, Nambo Y. 2018. Serum anti-Müllerian hormone concentrations in mares with granulosa cell tumors versus other ovarian abnormalities. *Journal of Equine Veterinary Science* 60: 6-10.
36. Nak D, Nak Y, Tuna B. 2009. Follow-up examinations after medical treatment of pyometra in cats with the progesterone-antagonist aglepristone. *Journal of Feline Medicine and Surgery* 11: 499-502.
37. 中野恭治. 2002. 繁殖雌牛の管理. 生産獣医療システム 肉牛編, 59-72. 農山漁村文化協会.
38. Parkinson TJ. 2019. Infertility in the cow due to functional and management deficiencies. *Veterinary Reproduction and Obstetrics* 10th ed. (Noakes DE, Parkinson TJ, England GCW eds), 361-407, Elsevier.
39. Peter AT. 2004. An update on cystic ovarian degeneration in cattle. *Reproduction in Domestic Animals* 39: 1-7.
40. Peter AT. 1997. Infertility due to abnormalities of the ovaries. *Current Therapy in Large Animal Theriogenology* (Youngquist RS ed.), 349-354, W.B. Saunders Elsevier.
41. Sakase M, Kawate N, Nakagawa C, Fukushima M, Noda M, Takeda K, Ueno S, Inaba T, Kida K, Tamada H, Sawada T. 2007. Preventive effects of CIDR-based protocols on premature ovulation before timed-AI in Ovsynch in cycling beef cows. *The Veterinary Journal* 173: 691-693.
42. Sasaki Y, Koketsu, Y. 2011. Reproductive profile and lifetime efficiency of female pigs by culling reason in high-performing commercial breeding herds. *Journal of Swine Health and Production* 19: 284-291.
43. Satoh S, Hirata T, Miyake Y, Kaneda Y. 1997. The possibility of early estimation for fertility in bovine heterosexual twin females. *Journal of Veterinary Medical Science* 59: 221-222.
44. Senosy WS, Izaike Y, Osawa T. 2012. Influences of metabolic traits on subclinical endometritis at different intervals postpartum in high milking cows. *Reproduction in Domestic Animals* 47: 666-674. [doi.org/10.1111/j.1439-0531.2011.01941.x](https://doi.org/10.1111/j.1439-0531.2011.01941.x)
45. Sheldon IM, Cronin J, Goetze L, Donofrio G, Schuberth HJ. 2009. Defining postpartum uterine disease and the mechanisms of infection and immunity in the female reproductive tract in cattle. *Biology of Reproduction* 81: 1025-1032. [doi.org/10.1095/biolreprod.109.077370](https://doi.org/10.1095/biolreprod.109.077370)
46. 嶋 雄一, 諸橋憲一郎. 2013. 胎仔精巣および成獣精巣におけるテストステロン合成経路の解明. 日本生殖内分泌学会雑誌 18: 39-41.
47. Silvia WJ, Hatler TB, Nugent AM, Laranja da Fonseca LF. 2002. Ovarian follicular cysts in dairy cows: an abnormality in folliculogenesis. *Domestic Animal Endocrinology* 23: 167-177.
48. Todoroki J, Yamakuchi H, Mizoshita K, Kubota N, Tabara N, Noguchi J, Kikuchi K, Watanabe G, Taya K, Kaneko H. 2001. Restoring ovulation in beef donor cows with ovarian cysts by progesterone-releasing intravaginal silastic devices. *Theriogenology* 55: 1919-1932.
49. Tsumagari S, Takagi K, Takeishi M, Memon MA. 2001. A case of a bitch with imperforate hymen and hydrocolpos. *Journal of Veterinary Medical Science* 63: 475-477.
50. Vasconcelos JL, Sangsritavong S, Tsai SJ, Wiltbank MC. 2003. Acute reduction in serum progesterone concentrations after feed intake in dairy cows. *Theriogenology* 60: 795-807.
51. Verstegen J, Dhaliwal G, Verstegen-Onclin K. 2008. Canine and feline pregnancy loss due to viral and non-infectious causes: A review. *Theriogenology* 70: 304-319.

52. Verstegen J, Dhaliwal G, Verstegen-Onclin K. 2008. Mucometra, cystic endometrial hyperplasia and pyometra in the bitch: Advances in treatment and assessment of future reproductive success. *Theriogenology* 70: 364-374.
53. Wiltbank M, Lopez H, Sartori R, Sangsrivavong S, Gümen A. 2006. Changes in reproductive physiology of lactating dairy cows due to elevated steroid metabolism. *Theriogenology* 65: 17-29.
54. Wolfenson D, Inbar G, Roth Z, Kaim M, Bloch A, Braw-Tal R. 2004. Follicular dynamics and concentrations of steroids and gonadotropins in lactating cows and nulliparous heifers. *Theriogenology* 62: 1042-1055.

#### 参考図書

- England GCW, Heimendahl AV eds. 2010. BSAVA Manual of Canine and Feline Reproduction and Neonatology. British Small Animal Veterinary Association.
- 浜名克己. 2006. 雌生殖器. 牛の先天異常 (浜名克己 編), 230-243, 学窓社.
- 社団法人全国家畜畜産物衛生指導協会. 2002. 生産獣医療システム養豚編 第2版, 農村漁村文化協会.
- Zimmerman JJ, Karriker LA, Ramirez A, Schwartz KJ, Stevenson GW, Zhang J. 2019. Disease of Swine 11th ed., Wiley-Blackwell.