
REFERENCES

- Autier-Dérian, D., Deputte, B.L., Chalvet-Monfray, K., Coulon, M., Mounier, L., 2013. Visual discrimination of species in dogs (*Canis familiaris*). *Anim. Cogn.* 16, 637–651. <https://doi.org/10.1007/s10071-013-0600-8>
- Beaver, B.V., 1982. Somatosensory development in puppies, in: *Veterinary Medicine / Small Animal Clinician*. pp. 39–41.
- Bendaoud-Joubert, A., 2018. Évaluation et conseils d'optimisation du bien-être en élevage canin 116.
- Bright, J.M., 2011. The Cardiovascular System, in: *Veterinary Pediatrics*. Elsevier, p. 32.
- Bulmer, B.J., 2011. Chapter 32 - The Cardiovascular System, in: Peterson, M.E., Kutzler, M.A. (Eds.), *Small Animal Pediatrics*. W.B. Saunders, Saint Louis, pp. 289–304. <https://doi.org/10.1016/B978-1-4160-4889-3.00032-2>
- Calvache, C., 2008. Les variations de l'hémogramme chez le chiot : Etude bibliographique et étude rétrospective menée sur 105 hémogrammes d'animaux présentés à la consultation de l'Ecole Nationale Vétérinaire de Toulouse, Les variations de l'hémogramme chez le chiot Etude bibliographique et étude rétrospective menée sur 105 hémogrammes d'animaux présentés à la consultation de l'Ecole Nationale Vétérinaire de Toulouse. [s.n.], S.l.
- Casseleux, G., 2007. Détermination des valeurs usuelles biochimiques et hématologiques du chiot âgé de 0 à 8 semaines. [s.n.], S.l.
- Catteau, M., 2014a. Température du chiot en période néonatale et pédiatrique : mesure, variation, intérêt pronostique.
- Catteau, M., 2014b. Température du chiot en période néonatale et pédiatrique : mesure, variation, intérêt pronostique 59.
- Center, S., Randolph, J., ManWarren, T., Slater, M., 1991. Effect of colostrum ingestion on gamma-glutamyltransferase and alkaline phosphatase activities in neonatal pups. *Am. J. Vet. Res.* 52, 499—504.
- Center, S.A., 2011. Chapter 37 - The Liver, Biliary Tract, and Exocrine Pancreas, in: Peterson, M.E., Kutzler, M.A. (Eds.), *Small Animal Pediatrics*. W.B. Saunders, Saint Louis, pp. 368–390. <https://doi.org/10.1016/B978-1-4160-4889-3.00037-1>
- Chastant-Maillard, S., 2020. Le défaut de production de lait chez la chienne ou la chatte. *Point Veterinaire*.
- Delebarre, M., 2014. Evaluation de la santé néonatale chez le chiot : identification des facteurs de risque de mortalité néonatale 61.
- Earl, F.L., Melveger, B.E., Wilson, R.L., 1973. The hemogram and bone marrow profile of normal neonatal and weanling beagle dogs. *Lab. Anim. Sci.* 23, 690–695.
- Feddersen-Petersen, 2004. *Hundepsychologie*.
- Fiszdon, K., Kowalczyk, I., 2009. Litter size, puppy weight at birth and growth rates in different breeds of dogs. *Ann. Wars. Univ. Life Sci. - SGGW Anim. Sci.* 161–168.
- Fox, M., 1963. Conditioned Reflexes and Innate Behaviour of the Neonate Dog. *J. Small Anim. Pract.* 4, 85–99. <https://doi.org/10.1111/j.1748-5827.1963.tb01827.x>
- Fox, M.W., 1964. The ontogeny of behaviour and neurologic responses in the dog. *Anim. Behav.* 12, 301–310.
- Fox, M.W., Med, B.V., 1968. Neuronal development and ontogeny of evoked potentials in auditory and visual cortex of the dog. *Electroencephalogr. Clin. Neurophysiol.* 24, 213–226.
- Giffroy, J.-M., 1985. Le développement comportemental du chiot. *Bulletin des GTV* 23–28.

- Goddard, M.E., Beilharz, R.G., 1984. The relationship of fearfulness to, and the effects of, sex, age and experience on exploration and activity in dogs. *Appl. Anim. Behav. Sci.* 12, 267–278. [https://doi.org/10.1016/0168-1591\(84\)90119-9](https://doi.org/10.1016/0168-1591(84)90119-9)
- Gorman, M.E., 2011. Chapter 30 - Clinical Chemistry of the Puppy and Kitten, in: Peterson, M.E., Kutzler, M.A. (Eds.), *Small Animal Pediatrics*. W.B. Saunders, Saint Louis, pp. 259–275. <https://doi.org/10.1016/B978-1-4160-4889-3.00030-9>
- Greer, R.J., Cohn, L.A., Dodam, J.R., Wagner-Mann, C.C., Mann, F.A., 2007. Comparison of three methods of temperature measurement in hypothermic, euthermic, and hyperthermic dogs. *J. Am. Vet. Med. Assoc.* 230, 1841–1848. <https://doi.org/10.2460/javma.230.12.1841>
- Harper, E.J., Hackett, R.M., Wilkinson, J., Heaton, P.R., 2003. Age-related variations in hematologic and plasma biochemical test results in Beagles and Labrador Retrievers. *J. Am. Vet. Med. Assoc.* 223, 1436–1442. <https://doi.org/10.2460/javma.2003.223.1436>
- Hawkins, B., 2001. Dental Disease and Care, in: *Veterinary Pediatrics*. Elsevier, pp. 135–146. <https://doi.org/10.1016/B978-0-7216-7665-4.50013-9>
- Hawthorne, A.J., Booles, D., Nugent, P.A., Gettinby, G., Wilkinson, J., 2004. Body-Weight Changes during Growth in Puppies of Different Breeds. *J. Nutr.* 134, 2027S–2030S. <https://doi.org/10.1093/jn/134.8.2027S>
- Heird, W.C., Schwarz, S.M., Hansen, I.H., 1984. Colostrum-Induced Enteric Mucosal Growth in Beagle Puppies. *Pediatr. Res.* 18, 512–515. <https://doi.org/10.1203/00006450-198406000-00005>
- Heller, J., Capek, K., 1965. Changes in body water compartments and inulin and PAH clearance in the dog during postnatal development. *Physiol. Bohemoslov.* 14, 433–438.
- Hoskins, J., 2001. Physical Examination and Diagnostic Imaging Procedures, in: *Veterinary Pediatrics*. Elsevier, pp. 1–21. <https://doi.org/10.1016/B978-0-7216-7665-4.50005-X>
- Hoskins, J.D., 2011a. The Digestive System, in: *Veterinary Pediatrics*. p. 53.
- Hoskins, J.D., 2011b. The Liver and Pancreas, in: *Veterinary Pediatrics : Dogs and Cats from Birth to Six Months*. Saunders, p. 25.
- Hoskins, J.D., 2001. *Veterinary pediatrics: dogs and cats from birth to six months*, 3rd ed. ed. Saunders, Philadelphia.
- Imbert, M., 1979. Development of the visual system: role of early experience. *J. Physiol. (Paris)* 75, 207–217.
- Kleinman, L.I., Lubbe, R.J., 1972. Factors affecting the maturation of glomerular filtration rate and renal plasma flow in the new-born dog. *J. Physiol.* 223, 395–409.
- Kruger, J.M., Osborne, C.A., Lulich, J.P., Polzin, D.P., Fitzgerald, S.D., 2011. *The Urinary System* 31.
- Lecarpentier, M., Martinez, C., 2017. La croissance du chiot entre 0 et 2 mois : établissement de courbes de croissance de référence par race 283.
- Lord, K., 2013. A Comparison of the Sensory Development of Wolves (*Canis lupus lupus*) and Dogs (*Canis lupus familiaris*). *Ethology* 119, 110–120. <https://doi.org/10.1111/eth.12044>
- Mila, Grellet, Chastant-Maillard, 2012. Prognostic value of birth weight and early weight gain on neonatal and pediatric mortality : a longitudinal study on 984 puppies. Presented at the 7th Quadrennial International Symposium on Canine and Feline Reproduction.

- Mila, H., Grellet, A., Delebarre, M., Mariani, C., Feugier, A., Chastant-Maillard, S., 2017. Monitoring of the newborn dog and prediction of neonatal mortality. *Prev. Vet. Med.* 143, 11–20. <https://doi.org/10.1016/j.prevetmed.2017.05.005>
- Mila, H., Grellet, A., Feugier, A., Chastant-Maillard, S., 2015. Differential impact of birth weight and early growth on neonatal mortality in puppies^{1,2}. *J. Anim. Sci.* 93, 4436–4442. <https://doi.org/10.2527/jas.2015-8971>
- Miller, J.B., 2011. Chapter 20 - Approach to the Febrile Patient, in: Peterson, M.E., Kutzler, M.A. (Eds.), *Small Animal Pediatrics*. W.B. Saunders, Saint Louis, pp. 161–167. <https://doi.org/10.1016/B978-1-4160-4889-3.00020-6>
- Moon, P.F., Massat, B.J., Pascoe, P.J., 2001. Neonatal Critical Care. *Vet. Clin. North Am. Small Anim. Pract.* 31, 343–367. [https://doi.org/10.1016/S0195-5616\(01\)50209-0](https://doi.org/10.1016/S0195-5616(01)50209-0)
- Mueggler, P.A., Peterson, J.S., Koler, R.D., Metcalfe, J., Black, J.A., 1979. Postnatal regulation of oxygen delivery: hematologic parameters of postnatal dogs. *Am. J. Physiol.-Heart Circ. Physiol.* <https://doi.org/10.1152/ajpheart.1979.237.1.H71>
- Mugnier, A., Grellet, A., Mila, H., Chastant-Maillard, S., 2020. L'évaluation du risque de mortalité selon le poids de naissance du chiot. *Point Vétérinaire*.
- O'Brien, M.A., McMichael, M.A., Le Boedec, K., Lees, G., 2014. Reference intervals and age-related changes for venous biochemical, hematological, electrolytic, and blood gas variables using a point of care analyzer in 68 puppies: Point of care analyzer values in puppies. *J. Vet. Emerg. Crit. Care* 24, 291–301. <https://doi.org/10.1111/vec.12162>
- Pageat, 1998. *Pathologie du comportement du chien*, 2e éd. ed, Collection Médecine vétérinaire. Éd. du Point vétérinaire, Maisons-Alfort.
- Peter, A.T., 2001. The Reproductive System, in: *Veterinary Pediatrics*. p. 13.
- Peterson, M.E., 2011. Chapter 36 - The Digestive System**Adapted from Hoskins JD: The digestive system. In Hoskins JD (ed): *Veterinary pediatrics: dogs and cats from birth to six months*, ed 3, Philadelphia, 2001, WB Saunders, p 147., in: Peterson, M.E., Kutzler, M.A. (Eds.), *Small Animal Pediatrics*. W.B. Saunders, Saint Louis, pp. 351–367. <https://doi.org/10.1016/B978-1-4160-4889-3.00036-X>
- Peterson, M.E., Kutzler, M.A. (Eds.), 2011. *Small animal pediatrics: the first 12 months of life*. Saunders/Elsevier, St. Louis, Mo.
- Poffenbarger, E.M., Ralston, S.L., Chandler, M.L., Olson, P.N., 1990. Canine neonatology. Part 1. Physiologic differences between puppies and adults. *Compend. Contin. Educ. Pract. Vet.* 12, 1601–1609.
- Pollet, R., 2009. La denture du chien : le jugement des dents chez le Schipperke.
- Prendergast, H., 2011. Chapter 8 - Nutritional Requirements and Feeding of Growing Puppies and Kittens, in: Peterson, M.E., Kutzler, M.A. (Eds.), *Small Animal Pediatrics*. W.B. Saunders, Saint Louis, pp. 58–66. <https://doi.org/10.1016/B978-1-4160-4889-3.00008-5>
- Richard, E., Toniolo, A., 2019. ÉVALUATION MORPHOMÉTRIQUE ET ÉCHOGRAPHIQUE DE LA CROISSANCE DU CHIOT AU COURS DES DEUX PREMIERS MOIS DE VIE. Ecole Nationale Vétérinaire de Toulouse.
- Rickard, V., 2011. Chapter 2 - Birth and the First 24 Hours, in: Peterson, M.E., Kutzler, M.A. (Eds.), *Small Animal Pediatrics*. W.B. Saunders, Saint Louis, pp. 11–19. <https://doi.org/10.1016/B978-1-4160-4889-3.00002-4>
- Root Kustritz, M.V., 2011a. Chapter 3 - History and Physical Examination of the Neonate, in: Peterson, M.E., Kutzler, M.A. (Eds.), *Small Animal Pediatrics*. W.B. Saunders, Saint Louis, pp. 20–27. <https://doi.org/10.1016/B978-1-4160-4889-3.00003-6>

- Root Kustritz, M.V., 2011b. Chapter 4 - History and Physical Examination of the Weanling and Adolescent, in: Peterson, M.E., Kutzler, M.A. (Eds.), *Small Animal Pediatrics*. W.B. Saunders, Saint Louis, pp. 28–33. <https://doi.org/10.1016/B978-1-4160-4889-3.00004-8>
- Rørtveit, R., Sævik, B.K., Eggertsdóttir, A.V., Skancke, E., Lingaas, F., Thoresen, S.I., Jansen, J.H., 2015. Age-related changes in hematologic and serum biochemical variables in dogs aged 16-60 days. *Vet. Clin. Pathol.* 44, 47–57. <https://doi.org/10.1111/vcp.12220>
- Rosset, E., 2006. La prévention des troubles du comportement chez le chiot à l'élevage 181.
- Rosset, E., Rannou, B., Casseleux, G., Chalvet-Monfray, K., Buff, S., 2012. Age-related changes in biochemical and hematologic variables in Borzoi and Beagle puppies from birth to 8 weeks. *Vet. Clin. Pathol.* 41, 272–282. <https://doi.org/10.1111/j.1939-165X.2012.00415.x>
- Scott, J.P., Fuller, J.L., 1965. *Genetics and the Social Behavior of the Dog*. University of Chicago Press.
- Shepherd, K., 2009. Development of behaviour, social behaviour and communication in dog. In ., in: *BSAVA Manual of Canine and Feline Behavioural Medicine*. pp. 8–20.
- Shifrine, M., Munn, S.L., Rosenblatt, L.S., Bulgin, M.S., Wilson, F.D., 1973. Hematologic changes to 60 days of age in clinically normal beagles. *Lab. Anim. Sci.* 23, 894–898.
- Silverstein, D., 2009. *Small animal critical care medicine*. Saunders/Elsevier, St. Louis, Mo.
- Swanström, S., Bratteby, L.-E., 1981. METABOLIC EFFECTS OF OBSTETRIC REGIONAL ANALGESIA AND OF ASPHYXIA IN THE NEWBORN INFANT DURING THE FIRST TWO HOURS AFTER BIRTH: III. Adjustment of Arterial Blood Gases and Acid-base Balance. *Acta Paediatr.* 70, 811–818. <https://doi.org/10.1111/j.1651-2227.1981.tb06232.x>
- Taboada, J., Turnwald, G.H., 2011. The Respiratory System, in: *Veterinary Pediatrics*. Elsevier, p. 23.
- Themes, U.F.O., 2016. The Liver, Biliary Tract, and Exocrine Pancreas. *Veterian Key*. URL <https://veteriankey.com/the-liver-biliary-tract-and-exocrine-pancreas/> (accessed 10.4.19).
- Trautvetter, E., Detweiler, D.K., Patterson, D.F., 1981. Evolution of the electrocardiogram in young dogs during the first 12 weeks of life. *J. Electrocardiol.* 14, 267–274. [https://doi.org/10.1016/S0022-0736\(81\)80008-8](https://doi.org/10.1016/S0022-0736(81)80008-8)
- Vastrade, F., 1986. L'examen comportemental du chiot, in: *Pratique Médicale et Chirurgicale de l'Animal de Compagnie*. pp. 273–284.
- Veronesi, M.C., Panzani, S., Faustini, M., Rota, A., 2009. An Apgar scoring system for routine assessment of newborn puppy viability and short-term survival prognosis. *Theriogenology* 72, 401–407. <https://doi.org/10.1016/j.theriogenology.2009.03.010>
- von Dehn, B., 2014. Pediatric Clinical Pathology. *Vet. Clin. North Am. Small Anim. Pract.* 44, 205–219. <https://doi.org/10.1016/j.cvsm.2013.10.003>
- Zabielski, R., Le Huërou-Luron, I., Guilloteau, P., 1999. Development of gastrointestinal and pancreatic functions in mammals (mainly bovine and porcine species): influence of age and ingested food. *Reprod. Nutr. Dev.* 39, 5–26.