

Clinical Pathology Reading list

BSAVA Manual of Canine and Feline Clinical Pathology 3rd Edition published by BSAVA (2016)

Veterinary Hematology: A Diagnostic Guide and Color Atlas [Kindle Edition] by Harvey (Elsevier)

Fundamentals of Veterinary Clinical Pathology (Wiley Desktop Editions) by Steven L. Stockham and Michael A. Scott (22 Apr 2008)

J Maddison. Clinical reasoning. Clinician's Brief May 2018

Walton RM. Subject based reference values: biological variation, individuality, and reference change values. Vet Clin Pathol. 2012 Jun;41 (2):175-181

Friedrichs KR et al., American Society for Veterinary Clinical Pathology (ASVCP) reference interval guidelines: determination of de novo reference intervals in veterinary species and other related topics. Vet Clin Pathol. 2012 Dec;41(4):441-53

Harr KE et al., ASVCP guidelines for biochemistry. Vet Clin Pathol. 2013 Dec;42(4):424-36

Braun J-P et al., The preanalytic phase in veterinary clinical pathology. Vet Clin Pathol. 2015 Mar; 44(1):8-25

Camus MS et al., ASVCP quality assurance guidelines: external quality assessment and comparative testing for reference and in-house clinic laboratories. Vet Clin Pathol. 2015; 44(4):477-492

Nabity MB et al., ASVCP guidelines: Allowable total error hematology. Vet Clin Pathol. 2018 Mar;47(1):9-21

Whipple KM et al., Frequency and classification of errors in laboratory medicine at a veterinary teaching hospital in the United States. Vet Clin Pathol. 2020 Jun;49(2):240-248

Brooks MB, Catalfamo JL. Current diagnostic trends in coagulation disorders among dogs and cats. Vet Clin North Am Small Anim Pract. 2013 Nov;43(6):1349-72

SA Smith. Antithrombotic Therapy. Topics in Companion An Med 27 (2012) 88-94

Kol A, Borjesson DL. Application of thromboelastography/thromboelastometry to veterinary medicine. Vet Clin Pathol. 2010 Dec; 39(4):405-16

Pena-Ramos J. et al., Resting and postprandial serum bile acid concentrations in dogs with liver disease. J Vet Intern Med. 2021 May;35(3):1333-1341.

Bateman SW. Making sense of blood gas results. Vet Clin North Am Small Anim Pract. 2008 May;38(3):543-57

Relford R et al., Symmetric Dimethylarginine – Improving the diagnosis and Staging of Chronic Kidney Disease in Small Animals. Vet Clin North Am Small Anim Pract 2016; 46:941-960

Sparkes AH et al., ISFM Consensus Guidelines on the Diagnosis and Management of Feline Chronic Kidney Disease. J Feline Med Surg. 2016 Mar; 18(3):219-39

Other resources

Eclinpath.com

IRIS guidelines

Lesson references

W1L2

Feeman WE 3rd, Couto CG, Gray TL. Serum creatinine concentrations in retired racing Greyhounds. *Vet Clin Pathol*. 2003;32(1):40-2.

Nestor DD, Holan KM, Johnson CA, Schall W, Kaneene JB. Serum alkaline phosphatase activity in Scottish Terriers versus dogs of other breeds. *J Am Vet Med Assoc*. 2006 Jan 15;228(2):222-4. doi: 10.2460/javma.228.2.222. PMID: 16426191.

Solter PF, Hoffmann WE, Chambers MD, Schaeffer DJ, Kuhlenschmidt MS. Hepatic total 3 alpha-hydroxy bile acids concentration and enzyme activities in prednisone-treated dogs. *Am J Vet Res*. 1994 Aug;55(8):1086-92. PMID: 7978647.

Müller PB, Taboada J, Hosgood G, Partington BP, VanSteenhouse JL, Taylor HW, Wolfsheimer KJ. Effects of long-term phenobarbital treatment on the liver in dogs. *J Vet Intern Med*. 2000 Mar-Apr;14(2):165-71. doi: 10.1892/0891-6640(2000)014<0165:eolpto>2.3.co;2. PMID: 10772488; PMCID: PMC7197517.

W2L3

Weiss DJ. Aplastic anemia in cats - clinicopathological features and associated disease conditions 1996-2004. *J Feline Med Surg*. 2006 Jun;8(3):203-6.

W3L3

Duffy, M.E., Specht, A. and Hill, R.C. (2015), Comparison between Urine Protein: Creatinine Ratios of Samples Obtained from Dogs in Home and Hospital Settings. *J Vet Intern Med*, 29: 1029-1035.

Nabity MB, Boggess MM, Kashtan CE, Lees GE. Day-to-Day variation of the urine protein: creatinine ratio in female dogs with stable glomerular proteinuria caused by X-linked hereditary nephropathy. *J Vet Intern Med*. 2007 May-Jun;21(3):425-30

Case Study 1

Warren-Smith CM, Andrew S, Mantis P, Lamb CR

Lack of associations between ultrasonographic appearance of parenchymal lesions of the canine liver and histological diagnosis. *J Small Anim Prac*. 2012 Mar; 53(3):167-73

