

References

- Atkins, C., Bonagura, J. Ettinger S. *et al.* (2009) Guidelines for the diagnosis and treatment of canine chronic valvular heart disease *J Vet Intern Med*, 23, 1142-50.
- Atkins, C. E., Keene, B. W., Brown W. A. *et al.* (2007) Results of the veterinary enalapril trial to prove reduction in onset of heart failure in dogs chronically treated with enalapril alone for compensated, naturally occurring mitral valve insufficiency *J Am Vet Med Assoc* 231, 1061-9.
- Bernay, F., Bland, J. M, Häggström, J. *et al.* (2010) Efficacy of Spironolactone on Survival in Dogs with Naturally Occurring Mitral Regurgitation Caused by Myxomatous Mitral Valve Disease *J Vet Intern Med* 24, 331-341
- Borgarelli, M., Savarino, P. Crosara, S. *et al.* (2008) Survival characteristics and prognostic variables of dogs with mitral regurgitation attributable to myxomatous valve disease *J Vet Intern Med* 22, 120-8.
- Boswood, A., Häggström, J., Gordon, S. G. *et al.* (2016) Effect of Pimobendan in Dogs with Preclinical Myxomatous Mitral Valve Disease and Cardiomegaly: The EPIC Study—A Randomized Clinical Trial *Journal of Veterinary Internal Medicine* 30, 1765-79.
- Chetboul, V., Pouchelon, J. L., Menard, J. *et al.* (2017) Short-Term Efficacy and Safety of Torasemide and Furosemide in 366 Dogs with Degenerative Mitral Valve Disease: The TEST Study *Journal of Veterinary Internal Medicine* 31, 629-1642.
- Dezsi, C. A., and Szentes, V. (2017) The Real Role of beta-Blockers in Daily Cardiovascular Therapy *Am J Cardiovasc Drugs* 17, 361-73.
- Ettinger, S. J., Benitz, A. M., Ericsson, G. F. *et al.* (1998) Effects of enalapril maleate on survival of dogs with naturally acquired heart failure. The Long-Term Investigation of Veterinary Enalapril (LIVE) Study Group *J Am Vet Med Assoc* 213, 1573-7.
- Ferasin, L., Crews, L., Biller, D. S. *et al.* (2013) Risk Factors for Coughing in Dogs with Naturally Acquired Myxomatous Mitral Valve Disease *Journal of Veterinary Internal Medicine* 27, 286-92.
- Freeman, L. M. (2010) Beneficial effects of omega-3 fatty acids in cardiovascular disease *J Small Anim Pract* 51, 462-70.
- Fuentes, V. L., Corcoran, B., French, A. *et al.* (2002) A double-blind, randomized, placebo-controlled study of pimobendan in dogs with dilated cardiomyopathy *J Vet Intern Med* 16, 255-61.
- Gordon, S. G., Saunders, A. B., Hariu, C. D. *et al.* (2012) Retrospective review of carvedilol administration in 38 dogs with preclinical chronic valvular heart disease *J Vet Cardiol* 14, 243-52.

- Haggstrom, J., Boswood, A., O'Grady, M *et al.* (2008) Effect of pimobendan or benazepril hydrochloride on survival times in dogs with congestive heart failure caused by naturally occurring myxomatous mitral valve disease: the QUEST study *J Vet Intern Med* 22, 1124-35.
- Harada, K., Ukai, Y., Kanakubo, K *et al.* (2015) Comparison of the diuretic effect of furosemide by different methods of administration in healthy dogs *J Vet Emerg Crit Care (San Antonio)* 25, 364-71.
- Hezzell, M. J., Boswood, A., Lopez-Alvarez, J. *et al.* (2017) Treatment of dogs with compensated myxomatous mitral valve disease with spironolactone-a pilot study *J Vet Cardiol* 19, 325-38.
- Kittleson, M. D., B. Keene, P. D. Pion *et al.* (1997) Results of the multicenter spaniel trial (MUST): taurine- and carnitine-responsive dilated cardiomyopathy in American cocker spaniels with decreased plasma taurine concentration *J Vet Intern Med* 11, 204-11.
- Kvart, C., J. Haggstrom, H. D. Pedersen *et al.* (2002) Efficacy of enalapril for prevention of congestive heart failure in dogs with myxomatous valve disease and asymptomatic mitral regurgitation *J Vet Intern Med* 16, 80-8.
- Lamb, C. R., H. Wikeley, A. Boswood *et al.* (2001) Use of breed-specific ranges for the vertebral heart scale as an aid to the radiographic diagnosis of cardiac disease in dogs *Vet Rec* 148, 707-11.
- Marcondes-Santos, M., F. Tarasoutchi, A. P. Mansur *et al.* (2007) Effects of carvedilol treatment in dogs with chronic mitral valvular disease *J Vet Intern Med* 21, 996-1001.
- Martin, M. W., M. J. Stafford Johnson, G. Strehlau *et al.* (2010) Canine dilated cardiomyopathy: a retrospective study of prognostic findings in 367 clinical cases *J Small Anim Prac* 51, 428-36.
- Mattin, M. J., A. Boswood, D. B. Church *et al.* (2015) Prevalence of and Risk Factors for Degenerative Mitral Valve Disease in Dogs Attending Primary-care Veterinary Practices in England *Journal of Veterinary Internal Medicine* 29, 847-54.
- O'Grady, M. R., S. L. Minors, M. L. O'Sullivan *et al.* (2008) Effect of pimobendan on case fatality rate in Doberman Pinschers with congestive heart failure caused by dilated cardiomyopathy *J Vet Intern Med* 22 897-904.
- O'Grady, M. R., M. L. O'Sullivan, S. L. Minors *et al.* (2009) Efficacy of benazepril hydrochloride to delay the progression of occult dilated cardiomyopathy in Doberman Pinschers *J Vet Intern Med* 23, 977-83.
- Orton, E., Hackett, C., Mama, K. *et al.* (2005) Technique and outcome of mitral valve replacement in dogs *Journal of the American Veterinary Medical Association* 226 1508-11.
- Oyama, M. A., Peddle, G. D., Reynolds, C. A. *et al.* (2011) Use of the loop diuretic torsemide in three dogs with advanced heart failure *J Vet Cardiol* 13, 287-92.
- Oyama, M. A., Sisson, D. D., Prosek, R. *et al.* (2007) Carvedilol in dogs with dilated cardiomyopathy *J Vet Intern Med* 21, 1272-9.

Peddle, G. D., Singletary, G. E., Reynolds, C. A. *et al.* (2012) Effect of torsemide and furosemide on clinical, laboratory, radiographic and quality of life variables in dogs with heart failure secondary to mitral valve disease *J Vet Cardiol* 14, 253-9.

Porciello, F., Rishniw, M., Ljungvall, I. *et al.* (2016) Sleeping and resting respiratory rates in dogs and cats with medically-controlled left-sided congestive heart failure *Vet J* 207, 164-8.

Pouchelon, J., King, J., Martignoni, L. *et al.* (2004) Long-term tolerability of benazepril in dogs with congestive heart failure *Journal of Veterinary Cardiology* 6, 7-13.

Summerfield, N. J., Boswood, A., O'Grady, M. R. *et al.* (2012) Efficacy of Pimobendan in the Prevention of Congestive Heart Failure or Sudden Death in Doberman Pinschers with Preclinical Dilated Cardiomyopathy (The PROTECT Study) *Journal of Veterinary Internal Medicine* 26, 1337-49.

The BENCH Study Group (1999) The effect of benazepril on survival times and clinical signs of dogs with congestive heart failure: Results of a multicenter, prospective, randomized, double-blinded, placebo-controlled, long-term clinical trial *Journal of Veterinary Cardiology* 1, 7-18.

The IMPROVE Study Group (1995) Acute and Short-Term Hemodynamic, Echocardiography, and Clinical Effects of Enalapril Maleate in Dogs With Naturally Acquired Heart Failure: Results of the Invasive Multicenter PROspective Veterinary Evaluation of Enalapril Study *Journal of Veterinary Internal Medicine* 9, 234-42.

Uechi, M., Mizukoshi, T., Mizuno, T. *et al.* (2012) Mitral valve repair under cardiopulmonary bypass in small-breed dogs: 48 cases (2006-2009) *J Am Vet Med Assoc* 240, 1194-201.

Vezzosi, T., Mannucci, T., Pistoiresi, A. *et al.* (2017) Assessment of Lung Ultrasound B-Lines in Dogs with Different Stages of Chronic Valvular Heart Disease *J Vet Intern Med* 31, 700-04.

Wess, G., Domenech, O., Dukes-McEwan, J. (2017) European Society of Veterinary Cardiology screening guidelines for dilated cardiomyopathy in Doberman Pinschers *J Vet Cardiol* 19, 405-15.

Woodfield, J.A. (1995) Controlled Clinical Evaluation of Enalapril in Dogs With Heart Failure: Results of the Cooperative Veterinary Enalapril Study Group The COVE Study Group *Journal of Veterinary Internal Medicine* 9, 243-52.