

Open-heart Surgery Information Sheet

Open-

valves but in the small number of patients we have operated on, there has been substantial improvement in valve function and most dogs are improved as a result of surgery.

Congenital Heart Defects: Open-heart surgery can be considered for a variety of congenital heart defects in dogs including atrial septal defect, ventricular septal defect, pulmonic stenosis, double-chambered right ventricle, tetralogy of Fallot and some patients with subaortic stenosis. The general

Reading:

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3. Orton EC, Herndon GD, Boon J, Gaynor JS, Hackett TB, Monnet E. Intermediate-term outcome in dogs with subvalvular aortic stenosis: influence of open surgical correction. *J Am Vet Med Assoc* 216:364-367, 2000.
4. Orton EC, Mama K, Hellyer P, Hackett TB. Open surgical repair of tetralogy of Fallot in two dogs. *J Am Vet Med Assoc* 219:1089-1093, 2001
5. Martin J, Orton EC, Boon J, Mama K, Gaynor JM, Bright JM. Surgical correction of double chambered right ventricle in dogs. *J Am Vet Med Assoc* 220:770-774, 2002.
6. Mizuno T, Mizukoshi T, Uechi M. Long-term outcome in dogs undergoing mitral valve repair with suture annuloplasty and chordae tendinae replacement. *J Small Anim Pract*. 2013 Feb;54(2):104-7.
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