**Table consisting of common cardiac diseases in animal species**

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| Species | Common Cardiac Diseases | Clinical Signs | Predisposing Factors |
| Dog | * Patent ductus arteriosus * Valvular pulmonic stenosis * Tetraology of Fallot * Valvular degeneration (mitral and tricuspid valve) * Atrioventricular valve dysplasia (AVD) * Arteriosclerosis * Myocardial infarction * Heartworm | Decreased appetite and  weight loss  Cough  Syncope  Lethargy, fatigue and muscle weakness  Blue gums  Murmurs | Age  Sex  Breed  Diet high in taurine (feeding a dog cat food)  Bacterial or viral infection  Thyroid disease  Obesity  Dental disease |
| Cats | * Hypertrophic cardiomyopathy * Heartworm * Feline Aortic Thromboembolism | Urination/hiding/vomition/  Behavior  Tachypnea/dyspnea  Murmur  Gallop heart sound/arrhythmias | Age  Breed  Lack of adequate taurine |
| Cattle | * Valvular heart disease * Myocarditis * Cardiomyopathy * Pericarditis * Cardiac neoplasia * Atrial fibrillation * Vascular disease( Thrombosis, Embolism and Omphalitis) | Cardiac dysrhythmias  Murmurs  Generalized edema  Muffled heart sounds  Jugular venous distention  Jugular venous pulsation | Age  Bacterial or viral infection |
| Horse | Atrial Fibrillation | Murmur | Age |