**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 andweight lossCoughSyncope Lethargy, fatigue and muscle weaknessBlue gumsMurmurs | AgeSexBreedDiet high in taurine (feeding a dog cat food)Bacterial or viral infectionThyroid diseaseObesity Dental disease |
| Cats | * Hypertrophic cardiomyopathy
* Heartworm
* Feline Aortic Thromboembolism
 | Urination/hiding/vomition/BehaviorTachypnea/dyspneaMurmurGallop heart sound/arrhythmias | AgeBreedLack of adequate taurine  |
| Cattle | * Valvular heart disease
* Myocarditis
* Cardiomyopathy
* Pericarditis
* Cardiac neoplasia
* Atrial fibrillation
* Vascular disease( Thrombosis, Embolism and Omphalitis)
 | Cardiac dysrhythmiasMurmursGeneralized edema Muffled heart sounds Jugular venous distention Jugular venous pulsation  | AgeBacterial or viral infection |
| Horse | Atrial Fibrillation | Murmur | Age |