

- Ventricular arrhythmias (VPCs) are not common on screening EKGs and are usually not an indicator of underlying heart disease in the Irish Wolfhound unlike in Dobermans and Boxers.
- Holter monitors in asymptomatic hounds with innocent appearing VPCs can show aggressive ventricular arrhythmia that requires medication to help reduce risk of sudden cardiac death.
- Holter monitors are recommended for any IW found to have VPCs.
- Increased levels of NTproBNP on screening tests in the Irish Wolfhound should be interpreted with caution as increase can be secondary to non cardiac causes.
- There is a genetic mutation found in most Irish Wolfhounds thought to affect the action of commonly used heart failure medications called ACE Inhibitors. This mutation was shown not to affect drug efficacy in the IW (Dr. Emily Seuss Radford research)
- Incidence of disease found in Lifetime Cardiac Study - can we reduce the incidence of certain diseases?
- Current studies and future directions?



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