

Type: Rest ECG **Date:** 17/10/2018 18:50:49 **Duration:** 00:01:31

Patient name:		Weight:	19.0 kg	Species:	Dog
ID:		History		Breed:	husky
Email:		Medications:		Owner:	
Phone Number:		Code-procedure		Spayed/Neutered	Yes
Sex:	F				
Age:	13				



Report / Conclusion:

A detailed analysis of 6 different leads was performed. Heart rate and rhythm, measurable intervals and amplitudes, and deflection morphology were all examined and revealed the following data:

The hr=atrial rate is 120-130/min, and the ventricular rate is 80/min.

P= 40 ms, 0.2 mv

PR=160 ms, when conducted

QRS=65 ms

R=0.65 mv

QT=210 ms

The heart rhythm is

Findings: A low-grade, second degree, atrioventricular (AV) block with a generally 2:1 ratio between P wave and QRS complex frequencies, is documented.

Conclusions and recommendations: An empirical atropin test (at 0.04 mg/kg SQ, followed by another ECG recording after 15-20 minutes) should be performed, to see whether the AV-Block is improved, even if only temporarily. Regardless of this test, start an oral beta-agonist such as terbutaline or salbutamol, combined with oral theophylline (both at high doses), and repeat the ECG about two weeks later. If symptoms such as weakness, exercise intolerance or syncope have already occurred or develop in the future, a pacemaker implantation is advised.

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