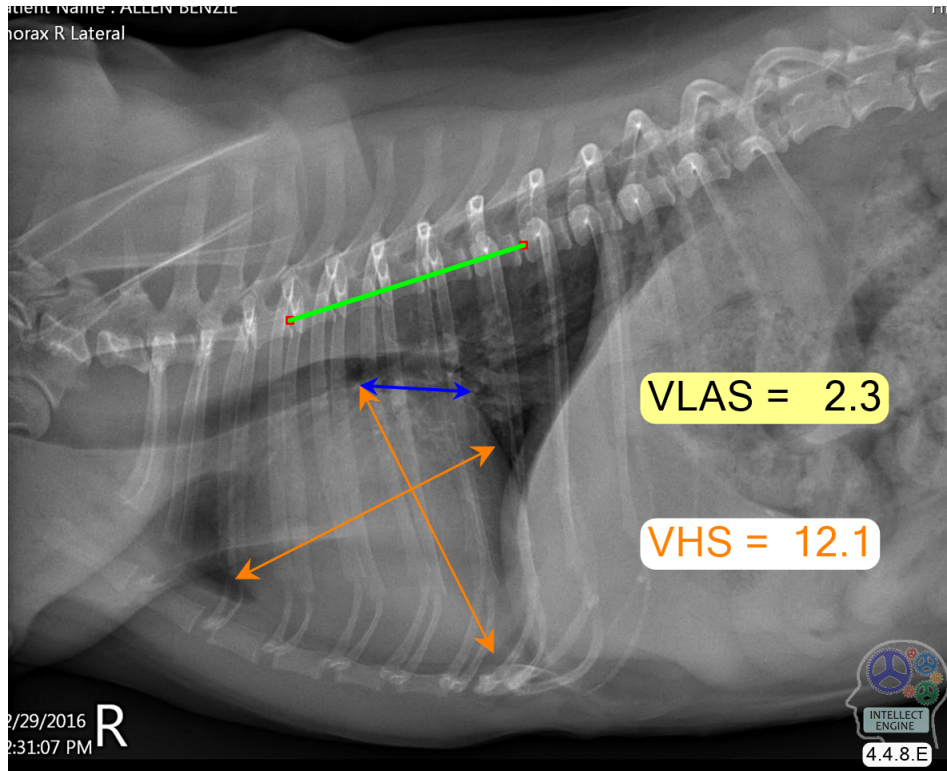




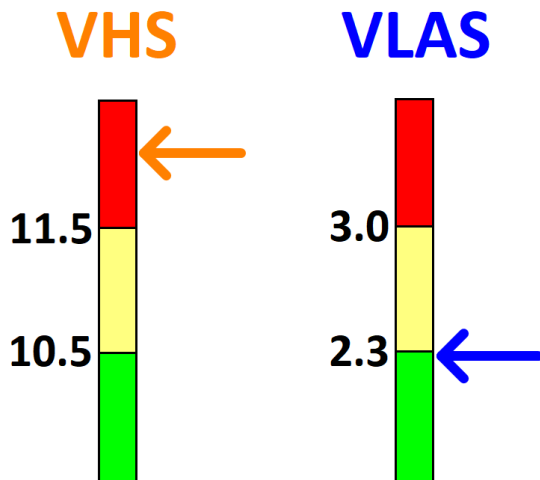
Canine VHS/VLAS Report

11:00:43

Owner: SampleOwner Animal: SampleDog Date: 23-Mar-2023



The Vertebral Heart Size (VHS) and Vertebral Left Atrial Size (VLAS) are two objective measurements of heart size, which in combination with other clinical data, can help stage acquired canine heart disease including myxomatous mitral valve disease (MMVD) and dilated cardiomyopathy (DCM).



In the absence of an echocardiogram, older small breed dogs with moderately loud murmurs consistent with mitral regurgitation can be considered Stage B2 if the VLAS is ≥ 3.0 and or the VHS is ≥ 11.5 . In large breed dogs suspected to have heart disease, VHS ≥ 11.5 is strongly supportive of clinically relevant cardiomegaly and warrants additional evaluation.

Reference for understanding these measures

Ref: [The Cardiac Education Group](#)

Ref: [The ACVIM MMVD guidelines](#)

Ref: [Large Breed Dogs](#)

Breed-Specific for Ihasa apso

VHS Normal Range: 8.0 - 11.2 (Mean +/- 2 SD)

Ref: [K. Jepsen-Grant et al \(2013\)](#)

Analysis powered by www.MetronMind.com

[Algorithm Validation Details](#)

These results should be considered in light of all relevant clinical information.