



Sedating cardiovascular compromised patients

Thijs van Loon
DVM, PhD, DipECVAA

Department of Equine Sciences, Faculty of Veterinary Medicine,
Utrecht University, The Netherlands j.p.a.m.vanloon@uu.nl

In this lecture, sedation protocols for the most often occurring types of cardiovascular compromised equine patients will be discussed.

Horses with atrial fibrillation, with or without underlying valvular disease, will be discussed. Furthermore, horses with valvular problems like mitral and aortic regurgitations will be discussed as well. For these patients, the relevant pathophysiological backgrounds and their clinical implications will be discussed. Sedation protocols will be discussed with emphasis on licensed sedative drugs like alpha2-agonists and opioids, but also looking to potential future sedative drug options like the peripheral alpha2-antagonistic drugs (vatinoxan), that have been studied in horses to alleviate the cardiovascular and gastrointestinal side-effects of the often used alpha2-agonistic drugs.

References:

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