Use of deracoxib during intense rehabilitation exercises

Dear Sir,

I read the recent publications on use of deracoxib during intense rehabilitation exercises with a great interest (1). Gordon-Evans et al concluded that “treatment with deracoxib did not provide better outcomes when dogs were subjected to intense rehabilitation after tibial plateau levelling osteotomy (1)” I agree that the findings in this study might lead to this conclusion. However, I have some reservations on this work. First, this study used a small number of subjects, and there was the possible existence of uncontrolled confounding factors (e.g. physiological differences in each dog). Second, the safety of usage of deracoxib in dog is another topic which needs to be assessed.

Although the early trial indicated that this drug is safe, there are some recent papers on the side effects of using this drug (2). Recently, Case et al reported on induction of duodenal perforation due to this drug (3).

Sincerely,

Viroj Wiwanitkit

References