

GLOBAL NEWS

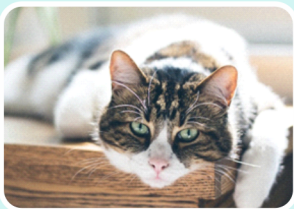
AAHA announces new senior care guidelines for dogs and cats



The American Animal Hospital Association (AAHA) announced the creation of its 2023 AAHA Senior Care Guidelines for Dogs and Cats. The new guidelines will help support veterinary teams in their care for senior patients within their clinic. Veterinary professionals are taught to recognize that "old age is not a disease."

However, clients may have the perception that older dogs and cats undergo an unavoidable physical, mental, and behavioral decline attributable simply to old age. The veterinary team's role includes providing medical care and support to senior pets to maintain their quality of life, as well as supporting and educating clients on proper senior animal care and addressing any misconceptions about the aging process. These Guidelines describe a systematic approach to the healthcare of the senior pet that is based on an evidence-guided assessment of both healthy and unhealthy canine and feline patients. By using evidence-guided medicine, which may include conventional and integrative approaches as well as environmental management for the senior pet, the patient's quality of life can be enhanced and potentially extended during this vulnerable life stage. The full guideline can be downloaded from AAHA

Improving the quality of life for cats with renal disorders

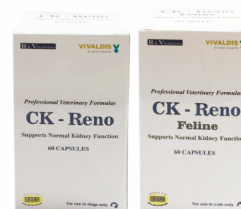


Many cats develop chronic renal disorders as they age. As chronic renal disorders progress, the secretion of erythropoietin (EPO), a hematopoietic factor produced in the kidneys, is decreased, which causes renal anemia. Veterinary medicine, until now, has only had an option of using erythropoietin (human EPO) derived from human amino acid sequence to treat severe renal anemia. However, since human EPO is a heterologous protein for cats,

there has been an issue of adverse reactions, causing such as allergic reactions. Therefore, there has been a great demand for a renal anemia remedy, with a low level of adverse reactions for cats, that can lower the burden on both cats and their owners. In the JST Adaptable and Seamless Technology Transfer Program through Target-driven R&D (A-STEP), corporate development for an "anemia remedy produced through transgenic chicken technology" has been entrusted to Kaneka Corporation, based on the research results of Professor Shinji Iijima, currently of Aichi Institute of Technology (Nagoya University at the time of development) and others. In this development, transgenic chicken (3) production technology was successfully used to develop feline (cat) erythropoietin (fEPO) with feline-derived amino acid sequences. A viral vector expressing cat EPO genes was injected into the embryo of fertilized chicken egg by micro injection, by which fEPO was produced within the egg albumin fraction. An established process in which Polyethylene glycol (PEG) modification was conducted on fEPO collected and refined from chicken eggs lead to produce Pegylated fEPO with a longer efficacy period compared to unmodified fEPO. The Pegylated fEPO was tested on 60 cases in clinical trial, and its effectiveness and safety were evaluated. JST certified the results of the development related to this issue to be a success. The developed Pegylated fEPO has little adverse reactions, therefore, serial administration to cats from the early stages in which symptoms of anemia occur is possible. Moreover, amelioration of symptoms such as loss of appetite and vitality due to anemia promises to lower the burden and improve the QOL of both the cat and its owner

VIVALDIS CORNER

Vivaldis participated in PLRC, Vetexpo 2023 held from 15-17th Jan, New Delhi. Professor Dr Nick Bexfield and Dr ED Eves were the chief speakers and guest speakers were Dr Ranjitha Tiwari and Dr Prof Arun Anand. Topics covered were on Liver diseases, endocrinology, neurology, dentistry, cardiology, and professional ethics and animal welfare



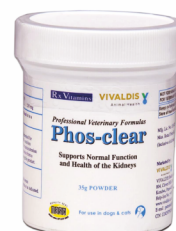
CK - Reno & CK - Reno Feline

Presentation:
Pack of 60 capsules



RIÑÓNADYL

Presentation:
A box having 10 strips of 10 capsules each



Phos-clear

Presentation:
35 gram powder

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