

## **GLOBAL NEWS**

### Psychotropic substances are poisoning pets

DVM360, November 2022



Ingesting of human psychiatric drugs can cause clinical signs ranging from sympathomimetic to anticholinergic. Many individuals use medications for various diseases and conditions of the brain. Unfortunately, our dogs and cats sometimes get into our pharmaceutical supply and suffer the consequences. Dogs corner the market on pharmaceutical poisonings at about 65% of cases. ADHD drugs, selective norepinephrine reuptake inhibitors,

antidepressants, benzodiazepines and other sleep aids, bipolar disorder medications are just some of the drugs included. How each case of poisoning is managed depends on the compound, formulation, ingested amount, and time elapsed following consumption of the agent. However, the epidemic of psychological drug toxicities in pets can only be reined in by client education regarding the safe storage of medications

## The link between coat colour, disease & behaviour in cats

Vet Times, November 2022



A few sex-linked genes control each of the main cat coat colour characteristics: black/orange, dilute/non-dilute, agouti/non-agouti, tabby/non-tabby and white/non-white. As the tortoiseshell coat colour is produced by a female cat with two X chromosomes, possessing one copy of the black and one copy of the orange allele on each of its two X chromosomes, normal male cats with XY chromosomes cannot have tortoiseshell coloration. Male tortoiseshell cats are genetic chimeras, rare mutants or display a condition like

Klinefelter syndrome in humans. Many vets stereotype tortoiseshell cats as being more temperamental than cats of other colours, but little published work exists on cat coat colour and temperament. Some surveys have shown that humans describe tortoiseshell pets as more aggressive compared to cats of other colours, but this evidence is often subject to the owner's descriptions of their pets and, therefore, potentially biased. Most humans prefer more colourful pets over darker animals – often leading to a shortage of homes for black cats, particularly. Cat coat colour has been linked to several diseases, including inherited deafness in white cats, FeLV and hyperthyroidism

# FDA conditionally approves drug for acute onset of canine pancreatitis

DVM, November 15th 2022

First drug approved for the management of acute onset of canine pancreatitis. Today, the US Food and Drug Administration (FDA) conditionally approved Panoquell-CA1 (fuzapladib sodium for injection) for the management of clinical signs associated with acute onset of pancreatitis in dogs. According to the FDA announcement,1 Panoquell-CA1 is an injectable drug intended for use while the dog is hospitalized for treatment of the disease. Pancreatitis is a painful inflammatory disease of the pancreas that can be life-threatening and generally requires dogs to be hospitalized for treatment. According to the FDA, it is more common in certain breeds and may become a recurring or chronic condition

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## **VIVALDIS CORNER**

Vivaldis participated in various events including Petfed, International Internship Programme at Kolkata conducted by West Bengal University of Animal and Fishery Sciences, Veterinary diet seminars at Pune and Kolkata and also 2 day hands on training orthopedic workshop conducted by Veterinary Orthopedic Foundation at Apollo Veterinary College, Jaipur to impart the best training from skillful and highly qualified vets Dr. Hatekar and Dr.Kunal in the field of small animal orthopedics



