GLOBAL NEWS

Taking dogs for lots of walks could stop it developing a canine form of dementia, study reveals¹

Dailymail, September 22nd 2021



Pets that got very little exercise were found to be more likely to develop a dog form of dementia, known as Canine Cognitive Dysfunction (CCD). Like Alzheimer's Disease in people, symptoms of CCD include learning and memory problems, loss of spatial awareness, and disrupted sleeping patterns. The study of 15,000 dogs found, as

expected, that older pets were more likely to have the condition: when controlling for all other characteristics, the odds of a dog having the disease increased by 52 per cent with each additional year of age. But when the dogs' activity levels were analysed, an association was also found. Among dogs of the same breed, age, health and sterilisation status, the odds of CCD were 6.47 times higher in those that were not active, compared to those that were very active. University of Washington researcher Sarah Yarborough, who conducted the study, said one of the ways exercise may benefit the brains of dogs is by reducing molecules called pro-inflammatory cytokines, which cause damage.



Dog parasite is developing resistance to treatments²

Phys.org, September 21st 2021

Hookworms, one of the most common parasites plaguing the companion animal world have become multiple-drug resistant, according to new research from the University of Georgia. Right now, veterinarians rely on three types of drugs to kill the hookworms, but the parasites appear to becoming resistant to all of them. Researchers first reported this concerning development in 2019 & new research, published recently in the International Journal for Parasitology, provides deeper insight into where the problem started & how bad it's since become. For the present study, the researchers focused on current & former racing greyhounds. After analyzing fecal samples from greyhound adoption kennels, the researchers found the parasites were highly prevalent in the breed. 4 out of every 5 greyhounds tested came up positive for hookworms. And the ones that tested negative are probably also infected, said Ray Kaplan, the study's corresponding author. Hookworms can sometimes "hide" in tissues, where they won't reproduce & shed eggs until the infection worsens & leaks into the dog's intestines. But perhaps more alarming, the team saw that the dogs still had high levels of infection with hookworms even after they were treated for them. The study marks the first demonstration of widespread multiple-drug resistance in a dog parasite reported in the world.

VALDIS CORNER



An initiative by Virat Kohli Foundation, Vivaldis Animal Health & Awaaz Voice of Stray Animals Mumbai

The Virat Kohli Foundation & Vivaldis Animal Health inaugurates its Trauma & Rehab centre for stray animals at Madh, Malad in Mumbai. In April 2021, Indian cricket captain, Virat Kohli announced that he is setting up two animal care facilities in Mumbai. Virat, an avid animal lover, credits Anushka Sharma for making him see the difficulties faced by stray animals in our city.

The Centre will treat injured stray animals in the area lpha a team of 10 experts will be in charge of running the operation, in collaboration with Vivaldis Animal Health, a leading Indian animal healthcare company founded by Kunal Khanna, a London Business School alum. As a part of the initiative, a fully equipped Ambulance will be available at the centre for emergency calls. Additionally, will provide medicines to support the stray animals at the centre.

Virat Kohli said, "I admire Anushka's dedication towards the welfare of animals, and I have drawn my inspiration from her. It is our dream to create a safer space for the stray animals of our city. We are excited to announce that the centre is ready & hope to make a difference through this noble initiative."

"We announced our association with Virat Kohli Foundation & Awaaz earlier in April 21 & the entire team has worked tirelessly to ensure we are ready with our first Trauma & Rehab centre just five months later. I am extremely grateful to Anushka & Virat for their steadfast support to stray animals, as we continue to build on our association, with many more initiatives in time to come. Vivaldis is committed to continuous innovation in the field of pet healthcare, while working towards building safe spaces for the not so privileged stray animals" said, Kunal Khanna, Founder & CEO of Vivaldis Animal Health.

Awaaz Voice of Stray Animals, is a Mumbai based NGO working for the welfare of stray animals since 2017. "We are grateful to Anushka & Virat for providing us with the opportunity to service animals. We also thank the Virat Kohli Foundation & Vivaldis for the collaboration. We look forward to carrying out our work with the same dedication as we have been doing since the inception of Awaaz" said, Amit Pathak, Founder, Awaaz Voice of Stray Animals.



1.5ml single pipette



Presentation: spray: 200ml



Presentation: 1X 10 tablets



Presentation: 0.67, 1.34, 2.68, 4.02ml pipettee Spray: 100ml

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