

### **VETMED RESOURCE HOT TOPIC:**

# **Obesity in dogs**

Obesity is an increasing problem in dogs, impacting on their health and welfare. It is a risk factor for endocrine, orthopaedic and cardiorespiratory disorders and can result in poor life quality. Factors contributing to the development of canine obesity include breed, gender, age, diet, neutering, lack of exercise and owner behaviour.

**VetMed Resource** contains a wealth of information on obesity in dogs, including assessment of body condition, obesity-associated disorders, weight loss programmes and the links between pet and owner obesity.

#### VetMed Resource comprehensively covers hot topics that matter

VetMed Resource sources the world literature to provide the complete picture on canine obesity, including information on:

• **Impact on health and lifespan:** Obesity is a risk factor for a number of diseases; it can seriously influence physiological functions, and may even limit the lifespan of the animal.

Leptin and immunological profile in obesity and its associated diseases in dogs.

International Journal of Molecular Sciences, 2019

Association between life span and body condition in neutered client-owned dogs.

Journal of Veterinary Internal Medicine, 2019

**Body condition scoring:** The correct evaluation of a dog's body composition is essential for assessing a dog's weight status.

A simple method to evaluate body condition score to maintain the optimal body weight in dogs.

Journal of Animal Science and Technology, 2019

Canine recommended breed weight ranges are not a good predictor of an ideal body condition score. Journal of Animal Physiology and Animal Nutrition, 2018 • Weight loss plans: Effective weight loss solutions are needed; weight management protocols can be difficult and many animals fail.

An open-label randomised clinical trial to compare the efficacy of dietary caloric restriction and physical activity for weight loss in overweight pet dogs.

Veterinary Journal, 2019

Comparison of the effects of different kibble shape on voluntary food intake and palatability of weight loss diets in pet dogs

Research in Veterinary Science, 2019

 One Health perspective: Obesity is increasing in prevalence in both people and companion animals; studies have identified a relationship between obesity in dogs and their owners.

Application of the NEOH framework for self-evaluation of One Health elements of a case-study on obesity in European dogs and dog-owners.

Frontiers in Veterinary Science, 2018

Promoting outdoor physical activity for people and pets: opportunities for veterinarians to engage in public health. *Topics in Companion Animal Medicine, 2019* 

## Introducing CABI's VetMed Resource

Support your practice and professional development with the best evidence-based veterinary information available.

VetMed Resource is the most comprehensive collection of published veterinary scientific information available online and it has three times the coverage of any comparable open source database.

VetMed Resource is an essential online tool for veterinarians, researchers, policy makers, students and teachers, providing an evidence base to support decision making, continuing education and professional development.

### "To maximize journal coverage and avoid missing potentially relevant evidence, CAB Abstracts should be included in any veterinary literature search."

– Grindlay D.J.C; Brennan, M.L.; Dean, R.S., 2012 Searching the Veterinary Literature: A Comparison of the Coverage of Veterinary Journals by Nine Bibliographic Databases. Journal of Veterinary Medical Education, 39(4), DOI: http://dx.doi.org/10.3138/jvme.1111.109R



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Our **Sales** team for more information and to request a free trial: **CABI** Head Office, Nosworthy Way, Wallingford, Oxfordshire OX10 8DE. **T**: +44 (0)1491 829313 , **E**: sales@cabi.org