### Pet Obesity: The reality in 2009







Foreword

Our pets are our best friends, our confidantes, our companions and, on occasion, our lifelines.

I know from personal experience how important the quality and longevity of a pet's life is. The positive impact we gain from spending time with domestic animals that are close to us - including those who work with us - exercising with them and enjoying their company, is immeasurable.

It is very sad, but perhaps not surprising, that so many of us are unithertrionally punishing our pets by overindulgence as a substitute for real love and affection – which sometimes has to be tough love and more care on diet and grooming than we lavish on ourselves. While the emotional bonds between owner and pet are strong and must be nurtured, our tendency to treat animals on a regular basis with foods that are not suited to them is not the right way to cultivate this relationship.

Nine out of every ten pet owners in the UK are not sufficiently concerned about their pet's weight, yet one in three in the UK is overweight - that's approximately 7 million animals.

Rather than attributing this lack of concern to uncaring owners, I believe quite the opposite.

This PFMA paper highlights the need for owners to take responsibility for our actions and to understand the consequences of kindness. It identifies the gaps that exist in owners' knowledge of the best methods of keeping their animals healthy. Above all, it provides a wake up call to us all to take note of the recommended methods of assessing their condition and to change our behaviour according to their true needs.

I have learned a great deal over the years as a proud owner of five guide dogs (and many small animals as a child) and have also learned a great deal from other charities and organisations I've been involved in, I am continuing to learn. Above all, I am only too aware that our pets deserve to eat well, to be exercised regularly and to enjoy the benefits of a healthy, happy existence in the same way that we do.

**Rt Hon David Blunkett MP** 





### with humans The problem

of life. weight is no longer normal. In the last 25 years obesity has soared by almost 400 per cent and, if things continue as As a nation, we have never been so fat, under exercised, over worked and over fed as we are today. Around England are overweight or obese<sup>1</sup> That means that being a "normal' two-thirds of the people living in as the greatest cause of premature loss they are, being fat will surpass smoking

Quite simply, we are facing the worst case of human obesity in our history.

the pet population of Great Britain? Why is this relevant to

optimum weight.

less than that of pets of

Most importantly, the life expectancy of obese dogs and cats is up to two years

pets at their healthy best to give them the best possible life." seek advice about how to keep their is obese, it is your fault. Owners must with kindness. In essence if your pet they suggest that we are killing our pets our pets. The statistics are frightening about how to look after the health of lovers and we should be more aware rising epidemic. We are a nation of pet obesity is a serious issue and is a

as it is for humans. The links between Obesity is equally as serious for pets solving the problem with humans. solution is simpler and more direct than that obesity in pets is preventable. The gradually becoming better understood human obesity and pet obesity are vever the fundamental difference is

pets' quality of life:

fatigue

gastrointestinal problems lowered resistance to infectious diseases, particularly viral

heat intolerance

breathing difficulties with exercise

for Sick Animals (PDSA), pet obesity soared by nine per cent in 2008 alone, million pets in the UK are overweight<sup>2</sup> meaning that an estimated seven According to the People's Dispensary

household pets. that equates to one in three

Skin conditions due to the inability

to groom

spinal problems

infections

 dental problems
irritability, due to increased straining of joints

pet's ability to play and enjoy a healthy Fundamentally, obesity detracts from a

and happy life indoors and out

pets obese? Why are our

It is extremely rare for medical problems to be the cause of obesity in dogs, cats or rabbits. There really they're "big boned" are very few animals - like humans -who can get away with the excuse that

so it is the exclusive responsibility of pet owners to manage their pets' diet and regulate their calorific intake. pets' natural instincts are towards tood output. However, while the cause and intake, wherever and whenever possible effect is simple, the issue is not. Our when energy intake exceeds energy

life-span, heart disease, arthritis for pets and can lead to a shortened cases it results from too many human pets in the UK are overweight. In most Depending on what statistics you read, exercise. Being overweight is unhealth food snacks and treats and not enough somewhere between 30-60 per cent of

discomfort and lethargy, excessive weight can also lead to a number of problems, each of which diminishes and diabetes

to change. Aside from causing general

feeding and exercising requirements <u>metabolis</u>m slows down causing As pets become overweight, their

of what constitutes normal weight was

normal weight.

conflict with the clinical definition of we consider to be a healthy body shape perceptions where our views of what

Eric Martlew MP, Chair of the All Party Animal Welfare Group says: "Pet

For pets, as for humans, obesity occurs

to explain the rising increase in obese

pets – pet owners don't understand weight, the discrepancy goes some way believing that their pet is just the right pet's weight and nearly eighty per cent With nine in ten pet owners reported

what normal looks like<sup>4</sup>.

### status on the nation's pets Pet experts at Glasgow University have recently undertaken some

The impact of socio-economic

development of canine obesity. obesity in the West of Scotland<sup>5</sup>. The factors in connection with canine socio-economic and environmental both important factors in predicting the educational attainment of owners are results emphasise that social class and research into the association of

the dangers of pet obesity'

class (ABC1s) dog and cat owners were obese dogs. At the same time middle lower income brackets (C2DEs)<sup>6</sup> was overweight compared to those in more likely to estimate that their pet were considerably less likely to have Owners who earned the most money

# Turning a blind eye

Misperception presents a fundamental humans but also in pets. barrier in managing weight not only in

Why has the crisis escalated? One of the reasons we have reached this

The tipping point

in Gastroenterology. Philippa Yam MRCVS, Senior Lecturer to ensure the number of overweight so that positive steps can be taken and one which needs to be recognised most certainly is a factor in pet obesity a shock when a professional breaks the their pet is healthy and it could come as pets in the UK is reduced," says Dr Misperception of pet body condition news that their pet is in fact overweight. "Many pet owners may believe that

What we are seeing is a shift in cultural

overweight body shapes. blurred particularly when identifying shape. Our perceptions have become to recognise a healthy, ideal body point is that we are no longer able

George Lightfoot BA VetMB MRCVS. to make positive changes", comments dangers are explained and they are and will listen to our advice. Once the of pet obesity they are often receptive that they are responsible for this - they aware that their pet is overweight - and The good news is that once owners are given helpful tips they are usually willing "When we talk to owners about the issue often want to make a positive change.

to be not at all concerned about their

body shape<sup>3</sup>

accurately identify a 'normal' dog or cat half of cat and dog owners unable to found to be massively blurred, with over When asked, pet owners' perceptions

> certainly is a factor in pet needs to be recognised obesity and one which overweight pets in the ensure the number of so that positive steps Misperception of per body condition mos can be taken to UK is reduced<sup>®</sup>

Lecturer in Gastroenterology

regularly. The main problem was a scraps and did exercise their pets income did not tend to feed meal time On the other hand, owners with a lower





consequences. of the family is a good thing. But treating their pet like a member have disastrous and sometime fatal 'over-humanising' your pet can Pet owners commonly believe that

Medicine and Surgery, Edinburgh Vet Brigitte Reusch, Lecturer in Rabbit and help their animal lose weight," says to make an effort to change their ways experience, most owners actively try want to make a positive change. In my that they have an overweight pet they Once owners have digested the news than not are shocked and hurt when badly towards their pets and more often "Owners don't intentionally behave their bad teeding and exercise habits. you explain the risks associated with

on a trial and error basis. Given that are given, it is not surprising that pet pets will often eat whatever food they or rabbit the majority of owners do this obesity is increasing. how much food to give their dog, cat addition, when making a choice about regularly feed their pets leftovers<sup>8</sup>. In five cat and dog owners (18 per cent) Research has found that nearly one in

> weight on lack of exercise as opposed to food intake," says Brigitte Reusch, to their diet, often blaming their pet's they don't always make the connection inkling that their pet is overweight, but "Over half of the people I see have an

attitude towards managing their pet's weight. About a third of owners agreed revealing from pet owners was their of their pet's weight problem. Most pet's weight. their actions had little impact on their cat owners, respectively, claimed that 45 per cent and 52 per cent of dog and their pet in good shape but a shocking they could be doing a lot more to keep of cat and dog owners as the cause exercise was also cited by 70 per cent too many human tood treats. A lack of pet needed to lose weight was due to owners admitted that the reason their Two thirds (70 per cent) of cat and dog

Edinburgh Vet School

Brigitte Reusch, Lecturer in Rabbit Medicine and Surgery, Edinburgh Vet School

their pet's weight on lack I see have an inkling that their diet, often blaming make the connection to of exercise as opposed "Over half of the people their pet is overweight, but they don't always to food intake"

# The role of the "treat"

pet treats on a daily basis is fine provided this is done as a part of nutritionally balanced diet, and is in giving main meals. proportion and accounted for when Treating pets with specially formulated

The guilt that an owner feels for not spending enough time with a pet or for not giving the pet enough exercise can be quickly conquered by giving human food as rewards or treats.

This is an emotive subject and one which is closely linked with the owner's relationship with food.

Problems arise when pet owners treat their animal with human snacks and

in their own eating habits. towards treating their pet is mirrored their pet's weight because their attitude Many owners fail to seek advice on

dog daily<sup>a</sup>.

owners in the UK admit to treating their

Association shows that almost half of all Research from the Pet Food Manufacturers' reats which can be higher in calories.







# The emotional

Emotional interaction between people and their pets is vital to the relationship building process. and teeding time effort into making time spent with pets (ey to this process is owners putting eate a healthy and enjoyable bond notional interaction can occur at times such as at exercise, play

and obesity is a growing issue for all concerned. Results of a recent survey show that on average 70 per cent of dog-owners feel instantly better as a result of walking their pet<sup>11</sup>." According to John Foster MRCVS Chairman of the Pet Health Council "Pet ownership can have a really positive impact on family fitness. are becoming increasingly sedentar particularly important when lifestyle o burn a few more calories. This a great way for people and their pet:

ementary pet tood means tha

## right diet

Giving prepared foods takes the guesswork out of feeding pets. It is dietician preparing every meal. the equivalent to having a personal

complete and complementar

blete pet food must legally contain a nutrients a pet needs to support ally life. By following the feeding lines owners can have complete

on both a complete and complementary pet food diet. The important thing for lay, for example a mixer biscuit. liarly to complete pet food, owners easily follow the feeding guidelines the packet/can to give them fidence that they are feeding their / treats can be incorporated into ers must add other food to thei diet to ensure that they receive ght combination of nutrients in

ners to remember is that they musi sure that the volume of treats is anced against volumes of pet fooc

with a cat is a grea their pets to burn a way for people and family fitness. Dog few more calories walking or playing positive impact or can have a really "Pet ownership

is getting" of exercise the animal related to the amount obesity are significantly "Many cases of pet

British Veterinary Nursing Donna Lewis, Vice President,

# Walk the walk

determining pets' weight. In fact, owners who acknowledge that their pets are overweight blame lack of problems with their pets' diets. treats, as opposed to fundamental exercise and over indulgence on Diet is not the only factor in

contented pets. sustains physical health, it also aids and age is crucial. Exercise not only Ensuring that pets are taking the right amount of exercise for their breed, size pets are more likely to be relaxed and emotional wellbeing and fit and healthy

the optimum weight for their pet and an appropriate exercise programme to maintain that weight. Exercise is obesity are significantly related to the amount of exercise the animal is of encouraging and supporting their exercise regime. Many cases of pet absolutely vital to good health." owners should seek advice on both getting. Even if people believe their "Whether pets are kept indoors or outdoors there are plenty of ways Veterinary Nursing Association. "Pet Donna Lewis, Vice President, British for their physical wellbeing," that they are kept as active as possible pets to be relatively fit, it is important says

> exercise programme for overweight people and pets<sup>12</sup>. Dieting dog Council. animals, a recent study demonstrated the effectiveness of a combined MRCVS, Chairman of the Pet Health all round," according to John Foster people and their pets means a big win message that a more active lifestyle for pet owning peers13. "This is a clear weight when compared to their nonowners have been found to lose more problem of obese owners and obese As a means of addressing the dual

The Pet Health Council has found that pet ownership can have a really positive impact on family fitness. errands such as taking their children to of their canine companion and 22 per school<sup>14</sup>. rather than use their car, as they run cent now choose to walk the dog, park more frequently since the arrival they and their family visit their local fitter. One in three dog owners say that their children are less stressed and the arrival of their four-legged friend Parents with dogs believe that since





### preventing pets from becoming obese can also extend their lives. A fed to lean condition from early puppyhood throughout life can enjoy 14 year study has shown that dogs who are of optimum weight but chronic disease delayed in pets It has been proven that not only is

up to 2 more healthy, active years<sup>16</sup>

discovered to be an active producer of many hormones. Amongst these link have been proven to play a role in are inflammatory hormones which and disease. Fat tissue has been Recent research has and diabetes<sup>16</sup>. osteoarthritis, cardiovascular disease the onset of chronic diseases such as between excess body weight indicated a

### Arthritis

discomfort. is increased by carrying additional firstly, pressure on the joints weight thereby causing pain and obesity in pets works in two ways: The link between arthritis and

On the other side, obesity may be symptomatic in dogs, cats and rabbits with existing joint problems. Both prevent further associated problems by loss of weight, which can in turn to the animals and can be relieved aspects of the disease cause suffering

## Diabetes

in particular. Diabetes is becoming increasingly common in pets and weight is to the condition in dogs and cats considered to be very closely linked

Cats are four times more likely to known as 'insulin sensitivity' the body's cells to insulin - a condition is a factor in reducing the response of diabetes) are obese. Excess weight diagnosed with NIDDM (type obese<sup>17</sup>, and 40 per cent of animals develop Type 2 Diabetes if they are

sugar levels, eventually causing illness it and resulting in extremely high blood pressure on the pancreas to produce production of insulin, putting added response to this is to try to increase the the body's cells to keep it functioning the required amount of glucose into amount of insulin needed to move Weight gain is known to reduce insulin The mammalian body's thereby increasing the

including liver and kidney disease, urinary tract infections and diabetic under control. regular treatment to keep the disease cataracts. It is not curable and requires Diabetes is a life-long illness with associated





# **Heart Disease**

Heart disease affects an estimated 15 per cent of dogs in the UK, making it the second most common cause of death after cancer<sup>a</sup>. While their obesity<sup>19</sup>. obese rabbits frequently develop high resting heart rates, high blood pressure and hear

Pet ownership costs, like many costs, have risen over the past year. Clearly there are fixed costs involved in pet ownership, however there are measures that can be taken to reduce expenditure on pets' health cost of vets' bills is around £1.5bn ir are the most common reasons for pets and maintaining a pets' optimum needing medical treatment. The annua problems to more serious conditions caused by being overweight, from join weight is one of them. Complication

One important cost of pet ownership nowadays is the provision of insurance. It is estimated that half of all pet owners in the UK now have pet insurance policies, meaning that approximately 13.5 million pets are covered<sup>21</sup>.

care' over pets. It has been suggested also that pet insurers could start UK and overseas – are moving towards creating exclusions for obese pets, just as their actuarial peers have done for human health insurance. Pet owners challenged on clauses in their policies complicated by the surge in obese pets. Obesity-related claims have requiring them to exercise 'reasonable who have allowed animals to become complex area, the issues are further hat insurance companies – both in the ears. The knock-on effect of this is





### Education, education, education

The key to solving this dilemma must lie in proper education. Interestingly, in a research paper undertaken by the government on child obesity, the same conclusion has been reached<sup>24</sup>. The educational level of parents is an influential factor in cases of child obesity. Instruction alone is not enough to make people change their behaviour.

Through education we can develop parents' confidence to make positive adjustments, and the same is true of motivating the owners of overweight or obese pets to take direct action to tackle the issue.

By participating in initiatives such as the PFMA Pet Size-O-Meter it is hoped that owners will engage with the issue of pet obssity and begin to understand that misperception is a large part of the problem. What an owner believes to be a healthy weight for their cuddly pet may, in fact, be way off the mark. Owners can also seek help weighing their pets at one of the many veterinary practices and ope tretailers around the country where pets can be weighed free of charge.

# Help is at hand

The best solution to the problem of pet obesity is prevention. There are simple steps that all pet owners can take to evaluate their pet's body condition using the PFMA Pet Size-O-Meter.

"Pet owners are recommended to stick to pet food guidelines and make sure that their pets get a significant amount of exercise to avoid obesity at all costs," comments George Lightfoot BA Vet MB MRCVS

By getting 'hands on with your pet' owners can quickly and easily assess the animal's weight and from there can determine the best possible course of action. Achieving weight loss in animals can be a long and demanding process for both owners and pets so any means of preventing the problem reaching this stage is beneficial to all.





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being overweight in the UK. proportions with one in three pets Pet obesity is reaching epic

can not be underestimated. the job to be done to challenge concerned about their pet's weight, With nine in ten pet owners not at all perceptions, behaviour and attitudes

pet needs to visit the vet. need to act now and not wait until their better than cure for pets. Pet owners As with human illness, prevention is

deserve. signs of illness so by the time they do evolutionary programming to hide any can give their pet the healthy life they weight and body condition, owners be fatal. By regularly monitoring a pet's appear unwell, the consequences can already have been done. Rabbits have display symptoms the damage may For some pets by the time they

by pet tood manufacturers, need all the support we can provide to information and advice. have a wide choice of places to turn for organisations and charities, so owners keep pets fit and healthy are provided happy lives. Guidelines as to how to enable their pets to lead healthy and in the UK about pet obesity. Owners Education is vital to raising awareness veterinary nurses and many other pet vets,



is healthy living pet obesity epidemic The key to beating the

applies to both owners and pets. interacting with the ones you love. This diet, exercising everyday and socially Healthy living means eating a balanced

levels. a day, into a daily routine is a positive family fitness and reducing stress helping people lose weight, increasing impact on individuals and families by Pets can have an incredibly positive schedule will be for owners to follow. rewards that brings, the easier such a to exercise together and to enjoy the we can encourage owners and pets step in the right direction. The more exercising with your pet at least once Integrating healthy habits, such as

At the end of the day owners have tomorrow or next week but now. pets' health and wellbeing today, not can make a positive difference to their their pets' lives in their hands. They

weight and body condition. owners how to measure their pets simple, interactive tool which shows PFMA Pet Size-O-Meter. This is an This can be done easily by using the their pets' weight on a regular basis. owners to take is to start assessing The first step we recommend for

Together we can all make bring about change. with animal care to work together to vets, retailers and all those associated We will continue to drive the need for and the ways in which we can avoid it. awareness of the issue of pet obesity As an industry we continue to raise

a difference.

give their pet the healthy a pet's weight and body By regularly monitoring condition, owners can

life they deserve.

families by helping people impact on individuals and lose weight, increasing reducing stress levels. incredibly positive family fitness and Pets can have an

lives in their hands. They owners have their pets difference to their pets' today, not tomorrow or health and wellbeing can make a positive

next week but now

At the end of the day

Top five tips on managing a pet's weight

- 1. Don't 'wing it', read the instructions:
- Feed a nutritionally guidelines the recommended feeding balanced diet and follow
- Feeding guidelines have pet's lifestyle but they are a guide and you amounts depending on your may need to adjust feeding been carefully formulated
- Start with the ensure that your pet stays at adjustments in order to and make any necessary weight and body condition and then monitor your pet's recommendations on the bag

2. Treat responsibly:

4. Do use the PFMA Pet

- Always be responsible when
- Reduce the size of meals accordingly
- Treats should be kept to a minimum so as not to disturb the nutritional balance of the
- Human foods should be avoided as they can be
- highly calorific and unsuitable
- 3. Don't overfeed: Be aware of how much you are feeding your pet as a
- Run a rota system to keep an family treats are not doubled up eye on portions and ensure

- Check your pet's weight and Size-O-Meter body condition
- Ask your vet for advice if you are unsure of anything
- Monitor your pet's condition on a regular basis, for instance once a month

### Do keep fit:

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 Exercise is an important new titness plans speak to your vet about any any changes gradually and but remember to introduce element of any fitness regime

www.pfma.org.uk

prevent pet obesity visit:





References





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