## **Obesity**

Maine Coon cats are prone to obesity and are a larger breed of cat that people tend to overfeed. When cats are overweight, it leads to several health issues, such as diabetes, arthritis, and joint damage, and it can also lead to cancer and constipation.

Obese cats will have a significantly shortened lifespan.

Owners should determine the appropriate number of calories your cat should consume daily. Minimizing cat treats and feeding smaller meals several times a day is usually most effective when monitoring your cat's weight.

It is essential to encourage regular exercise for your cat. Lower-energy cats might need low-calorie food.

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Feline obesity—generally viewed as body weight that is 20 percent or more above normal weight—is the most frequently observed nutritional disorder among domestic cats. Its clinical signs are clearly apparent and, when observed, should be taken seriously and addressed without delay.

In itself, obesity will certainly inhibit a cat's normal penchant for physical activity and surely compromise its quality of life. Significant overweight can also exacerbate several serious disorders. Among the conditions potentially aggravated by overweight are osteoarthritis, which is characterized by the

erosion of cartilage, the smooth tissue in joints that protects the ends of bones from painfully rubbing directly against one another; hip dysplasia, a genetically inherited and incurable malformation in which the femoral head of a cat's thigh bone does not fit properly into a socket at the lower end of the animal's hip bone; and diabetes mellitus, a disease caused by insufficient production of or response to the hormone insulin, which is essential to the regulation of blood sugar.

Cardiovascular health can also be impaired by obesity, since excessive weight places an extra burden on a cat's heart and vascular system.

## Obesity in cats is definitely a growing problem.

"Obesity in cats is definitely a growing problem," says Carolyn McDaniel, VMD, a lecturer in clinical sciences at Cornell University's College of Veterinary Medicine. "Probably 50 percent of cats seen at veterinary clinics these days are overweight, if not obese." Dr. McDaniel's view is consistent with various studies finding that an estimated five to 10 percent of cats today can be considered "overweight" and that 40 percent fall into the "obese" category.

To assess the weight status of a cat, some veterinarians may use a nine-point scoring system, with score of 4.5 to 5 points indicating that an animal is at its ideal weight. A score of 9 would mean that a cat is grossly obese, while an emaciated, severely underweight cat would have a score of 1. Any cat that has a score above 6.5 or 7 would be classified as overweight,

and a score of 8 or above would mean that the animal is severely overweight or obese.

An owner can also assess a cat's physique by using a "Body Condition Score" chart available from pet food manufacturers such as Purina and Hills. This assessment involves (1) a rib check, in which the owner runs both hands, palm facedown, across the animal's ribcage on either side; (2) a profile check, in which the animal is viewed from the side; and (3) an overhead check, in which the owner looks down on the cat from above. In a severely obese cat, the ribs will not be palpable under a heavy layer of fat; there will be heavy fat deposits over the lumbar area, face, and limbs; the abdomen will be distended, and the waistline will not be visible.

According to Dr. McDaniel, a major factor responsible for feline obesity is the practice of "free feeding," in which a bowl of dry food is available for consumption by a cat throughout the day. Accordingly, she says: "Use canned food, which typically has a higher protein and lower carbohydrate content than kibbles. Since canned food is 90 percent water, this will also increase the cat's fluid intake." In addition, she points out, the use of canned food encourages "feeding meals" rather than allowing the animal to consume excessive amounts of dry food that is made constantly available. "We should be feeding meals to our cats—not allowing them to eat whenever they want to," she advises. "There should be a distinct mealtime, and the owner should be in control of it."

Any feline weight-reduction program should be carried out under the direction of a veterinarian, Dr. McDaniel advises. "A cat that is put on a sudden starvation diet," she warns, "is at risk of developing a serious health problem, such as hepatic lipidosis. What you want to aim for is a gradual weight loss, perhaps one or two percent loss of body weight per week. I always recommend that an owner of a chubby cat purchase a baby scale in order to monitor a cat's weight at home. Gradual is the way to go!"