# Acorn Veterinary Clinic

Old Cork Road, Mallow. Tel: 022 43862 Fermoy Road, Kildorrery. Tel: 022 25193

E: acornmallow@gmail.com • www.acornvets.ie

### Booster time!

Your pet's yearly check-up and vaccinations are VERY important! Both to protect them from deadly diseases and also to ensure they are well in themselves.



Dogs are shielded against Parvovirus, Distemper, Hepatitis, Adenovirus and Leptospirosis in routine boosters.

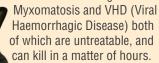
All of which are unfortunately still regularly seen and although intensive treatment can be successful, sadly not all patients will survive. We can also protect them against Kennel Cough, which although not as serious, is highly infectious. The length of protection for each disease varies, so what we inject will change annually.

Cats are usually protected against Cat Flu, Feline Enteritis (a cat

form of Parvovirus that can be very damaging to unborn kittens), and Feline Leukaemia. Cat Flu is an extremely common virus, especially in youngsters, and Feline Leukaemia, although more

Rabbits are vaccinated against

unusual, is a fatal condition.



can kill in a matter of hours. Your pet's yearly visit is also a chance for our vets to give

them a complete check-over from nose to tail! Animals are very good at hiding signs of illness and we often pick up problems like dirty teeth, heart disease and arthritis, even in our younger patients. It is also a great opportunity for you to be able to chat to our team about any concerns or questions you might have.

So – if your pet hasn't been to see us for a while, call us today!

#### Should I have my pet neutered?



Neutering your family pet is an important decision and comes with a range of health and welfare benefits. Apart from avoiding unwanted pregnancies, it can also be an important preventative health measure.

**Dogs:** Un-neutered female dogs usually come into heat (season) every six months. During this time your dog will

be receptive to the advances of entire male dogs in your area. The urge to mate can lead to roaming, with the associated risk of becoming permanently lost, involved in fights or, worse still, being injured in a road accident.

In female dogs, neutering avoids any unplanned pregnancies and reduces the risk of two important conditions later in life. If they are left un-neutered, around 25% may suffer from mammary (breast) cancer and a similar proportion are at risk of developing an infected uterus (pyometra). Both of these are very serious, require surgery and are potentially fatal.

Male dogs also benefit from neutering, eliminating the risk of testicular cancer and making prostate problems less likely. In addition it can be helpful with some behavioural problems.

EWS

**SUMMER 2018** 

Don't forget rabbits! Rabbits are social animals who like to live in pairs. Neutering is very important in order to avoid unwanted pregnancies in pairs of male and female rabbits. However, even pairs of the same sex can benefit from neutering as they are less likely to fight and will be easier for you to handle.

**Cats:** Female cats will start their first season from as early as six months of age and may come into heat every three weeks during the breeding season (in the spring and summer months). By neutering your cat, as well as avoiding unwanted litters of kittens, you will also reduce the risk of mammary cancer later in life, which is often aggressive and malignant in cats.

Male cats that are un-neutered are more commonly involved in fights, and are at higher risk of contracting viruses such as FIV (Feline Immunodeficiency Virus) and Feline Leukaemia. Un-neutered male

cats will mark their territory by "spraying" objects inside and outside your house with strong smelling urine. They are also more likely to roam, increasing the risk of traffic accidents. As you can see there are huge benefits to neutering your dogs, cats and rabbits. Contact us for further information or to book your pet in for an operation.

#### Could my pet have toothache?



It is important for your pet's teeth and gums to be checked regularly to look out for any signs of problems. A healthy mouth usually has pale pink gums, and bright white teeth. When your pet eats, the sugars in the food mix with bacteria in the mouth to develop a substance called plaque. Accumulation of plaque will lead to *inflammation* and reddening of the gums (gingivitis).

This is frequently accompanied by the accumulation of calculus (tartar) on the surface of the teeth and very bad breath! Worse still, if left unchecked, this will progress to severe gum disease, toothache and eventually tooth loss. However the good news is that dental problems can be prevented! Don't let gum disease and toothache ruin your pet's life – please let us advise you on caring for your pet's teeth and gums. Healthy mouth Healthy mouth Gingivitis and calculus



#### Ticker trouble – is my pet affected?



The heart is a large muscular pump, continuously pumping blood around the body. Like us, animals have four heart chambers, with valves to ensure that blood flows in only the forward direction. The heart is responsible for supplying the tissues of the body with oxygenated blood. The heart receives de-oxygenated blood from the tissues of the body

Blood to

the lungs

Oxygen

depleted

the body

blood from

Right atriu

Right ventricle

**Right side** 

How the heart pumps

Oxygen-depleted blood

Oxygen-rich blood

Oxygen-rich

Blood to

the body

eft atrium

ventricle

Left side

blood from the lungs

and pumps it to the lungs where it is re-oxygenated. This re-oxygenated blood flows back to the heart, where it is then pumped back round the body. If the heart stops functioning properly, it can have serious consequences.

Some pets are born with heart defects. These can include small holes within the heart wall, valve malformations and abnormalities in the vessels leaving the heart. These defects can cause abnormalities to blood flow through the heart and vessels, usually causing a heart murmur which can be heard on examination.

Some pets will develop heart conditions later in life. The most

common condition affecting small dogs is a degenerative disease of one of the heart valves, resulting in blood flowing backwards through the left hand side of the heart, usually causing a heart murmur. Larger dogs can suffer from valve disease, but are also predisposed to a condition where the heart dilates and is no longer able to pump blood as effectively. Affected dogs may or may not have a heart murmur.

In dogs, signs of heart disease include: reluctance to exercise, weakness or collapse and laboured or rapid breathing. Coughing can also be associated with heart disease.



Cats are prone to developing a condition where the heart muscle excessively enlarges and results in a poorly functioning heart. This is very common, with around 1 in 7 cats of all ages affected. Older cats are at an increased risk. Signs of heart disease include reluctance to exercise, weakness or collapse and laboured or rapid breathing.

If you are concerned your pet is showing any signs of heart disease, please come and see us for a check-up. We may recommend imaging, such as chest x-rays and/ or an ultrasound scan of vour pet's heart. In some cases, blood tests and/or electrocardiography 'ECG' may also be helpful. The good news is that novel medications can delay the onset of heart failure or help manage the signs, thus improving length and quality of life for your pet. If you have any questions regarding vour pet's heart health, please contact us at the surgery.

## **ASK ABOUT OUR HEALTHCARE PLANS**





We all love the warmer weather and summer is a great time to be outside with your pets, so here are some topical seasonal tips to keep them fit and healthy:

Parasite alert: It's important to ensure you are using adequate flea and tick protection. Check your pet after every walk to spot if any ticks have become attached. These can be anywhere – around the head, under the belly or in armpits. Ticks can be removed using a special tick device or in the surgery. There are a range of tablets, collars and spot-on products to kill ticks and fleas. Fleas can quickly multiply, especially in multi-pet households, so make sure all your animals are up to date with their treatments. Please ask us for advice on the best flea and tick products for your pets.

Heat stroke is caused by a drastic increase in body temperature, usually from periods of exercise in the sun. It is difficult to treat and often fatal. Most dogs do not know when to stop and will keep chasing balls despite becoming over-heated. It is very important not to play with your pet outside in the hot weather. Use paddling



pools and ice cubes in water to help them keep cool, and walk your pets early in the morning and late in the evening. Remember, **NEVER** leave your pet in a warm car – with their furry coats they can over-heat very rapidly.

Guinea pigs and rabbits need to be kept in a cool, shaded area. If in direct sunlight they struggle to lose heat and can also succumb to heat stroke.

UV Alert: Cats with white noses and white ear tips are at risk of getting these areas sunburnt and this can lead to cancerous changes. High factor special pet safe sun creams applied to the at risk Ear tip of a cat showing (white) areas helps to minimise this risk.



cancerous changes



Flystrike is a huge problem in the summer months. Flies are attracted to moist and dirty areas to lay their eggs, which will rapidly hatch into maggots. This is especially concerning for bunny rabbits that can have periods of diarrhoea. Flies lay eggs within

the coat and once hatched, the maggots feed on the skin. This condition is very painful and results in death in cases that are not treated rapidly. It is imperative to check your rabbit's fur twice daily, keep their hutches clean and treat any loose stools quickly. There are licenced products that can be applied to your rabbit's fur to prevent fly attraction.

Enjoy the summer months, have fun and keep your pets safe. If you would like any further information on summer hazards, please just ask a member of our practice team.