

## Vaccinating your puppy

There are a number of highly infectious diseases which can affect your dog. It is important to prevent your dog from becoming ill from infection. Vaccination stimulates the body's own defence system to create protective antibodies in the blood. This protection is called immunity. By vaccinating puppies at a young age, we can provide them with the immunity they need to fight infections. This requires two injections and timing will depend on the age of your puppy.

### Diseases your dog may be vaccinated against:

#### **Canine Parvovirus**

This virus is highly contagious and very persistent in the environment. Dogs of all ages can become infected but puppies are particularly susceptible. This disease often causes vomiting and diarrhoea which is generally bloody. Infected dogs are also lethargic and refuse to eat or drink. Canine Parvovirus is often fatal.

#### **Canine Distemper**

This virus is often fatal. It can cause a multitude of symptoms such as fever, discharge from the eyes, coughing, vomiting and diarrhoea and eventually cracked foot pads and noses. Some dogs may suffer from neurological symptoms such as seizures.

#### **Leptospirosis**

This is an infection caused by a bacterium. It is a zoonotic condition meaning it can be passed on from animals to humans. Mainly spread by rats which pass the bacteria through their urine. It targets the internal organs. Signs vary from flu-like symptoms to severe abdominal pain and jaundice.

#### **Canine Infectious Hepatitis**

Signs often include diarrhoea, vomiting and coughing and this disease is caused by a virus which attacks the lungs, liver and kidneys. Canine infectious hepatitis is a fatal disease.

#### **Kennel Cough (Canine Parainfluenza and Bordetella)**

This disease is spread by contact with infected animals; it is caused by a combination of viruses and bacteria. The main signs are a harsh hacking cough with possible retching. A yearly vaccination is available and recommended for dogs prior to boarding in kennels.

#### **Coronavirus**

Infections can cause diarrhoea and other upsets of the digestive system coronavirus may increase the severity of disease caused by other viruses.

#### **Rabies**

Ireland and the UK are rabies free but if you are taking your dog abroad it is a requirement by law to vaccinate for Rabies. Rabies is a zoonotic disease (it may be passed from animals to humans).

**Contact Glenina Vet Clinic today on 091-752014**