

# Pet Care Advice

## Vaccination for Dogs

### Why vaccinate?

In common with human medicine the introduction of immunisation against several serious and often fatal diseases in dogs has provided a widespread reduction in the incidences of these infectious conditions. It is tempting to assume that because we hear little of these diseases they are no longer a threat to dogs. However, these infections have not gone away and are still present in our area. All cause distressing illness, which may be fatal despite veterinary treatment, and can leave surviving dogs with permanent health issues.

### How does vaccination work?

Vaccines contain harmless (either weakened or dead) variants of the viruses and other infectious agents. When the animal is vaccinated the immune system in the body responds by generating a protective mechanism through the formation of antibodies. If exposed to the actual germ at a later date the antibodies in the vaccinated animal will prevent the disease developing. Animal immunisation mostly uses combined vaccines so that protection against multiple diseases may be given with one or two injections. However, vaccines don't give lifelong immunity and that is why regular booster vaccinations are recommended.

Immunisation against all 6 of the major diseases is given in an injection of a combined vaccine. (DHPPi + L4)

### Annual Health Check and Booster

Our vaccination protocols are guided by scientific evidence collated by the World Small Animal Veterinary Association. Our vets will assess your pet's lifestyle and risk of infection to ensure that your dog's boosters are balanced to maintain protection while not over-exposing them to vaccines.

To maintain continued and effective immunity we recommend an annual booster of the Parainfluenza/Leptospirosis component of the vaccine (Pi + L4) and a 3 yearly booster of the complete vaccine (DHPPi+L4) plus an annual kennel cough booster.

**At Avonvale we book a full health check for every dog having a vaccination to ensure that your pet is in good health to receive the injection.**

Your vet will check your dog's heart and respiration, and examine his or her eyes, ears, mouth and coat. Your dog will be weighed and physically examined for any unusual lumps or swellings. Your dog's medical records will be updated for future reference and the vaccination card signed.

Dogs' faster metabolism means that they are often described as aging 7 years for every 1 calendar year. An annual health check for your pet is like a human visiting the doctor once every 7 years. This is an ideal opportunity for you to mention any concerns about your dog's health and care in general. If your dog is insured evidence of annual health checks is often required when claiming for illness or dental problems. We will send you an annual postal or email reminder for boosters for your pet.



### Lapsed Boosters

If a booster is more than three months late, i.e. it is more than 15 months since the last vaccination, then a complete two injection primary course will be needed to ensure effective immunity.

**Distemper (D):** This is a virus which spreads mainly by direct contact between dogs. It causes pneumonia, meningitis and death or permanent brain damage.

**Hepatitis (Canine Adenovirus) (H):** This is a virus causing severe liver damage and jaundice. It can lead to death or ongoing liver problems.

**Parvovirus (P):** This is a highly contagious and very resistant virus with several strains. It can live in soil and on the streets for up to one year and can be brought home on footwear and clothing. It causes vomiting and diarrhoea with blood. Without treatment it is fatal within days. Even with treatment, many puppies die or take weeks to recover and may have permanent damage.

**Parainfluenza (Pi):** This is one of the many causes of cough. It can lead to bronchopneumonia.

**Leptospirosis (L4):** This is a bacterial disease with several strains causing severe liver and kidney damage. It can be spread by rats, dogs, horses and pigs in their urine and is common around water courses both in towns and countryside alike. Affected dogs become jaundiced and it can be transmitted to people with fatal consequences.

# Pet Care Advice

## Kennel Cough

These infections are highly contagious especially in situations where dogs have contact with each other. Many boarding kennels insist upon proof of vaccination.

**Bordetella:** This is the main cause of kennel cough. It can cause pneumonia and is a bacterium similar to whooping cough in children.

**Parainfluenza:** This is another cause of coughing and can lead to bronchopneumonia.

*Vaccination will not prevent all coughs, just these particular causes. There are many other cough bugs which aren't as serious.*

## Kennel Cough Vaccination

The vaccine dose is given as drops up the dog's nose every 12 months. It may be given, at a reduced cost, at the same appointment as the Annual Booster.

**Full cover takes a minimum of 3 days.**

***To maintain immunity an annual booster of the kennel cough vaccine is required.***

## Vaccinating Puppies

**The primary vaccination is a course of two injections given 3-4 weeks apart.**

Young animals still have some anti-body protection from their mothers in their bloodstream, our advanced vaccine overcomes these and provides reliable protection at an earlier age. A second injection of the same vaccine is given to ensure this will last for 3 years and that protection from Leptospirosis is established.

**Puppies must be at least 6 weeks old for their first vaccination.**

Our vets complete a full examination and health check for your puppy at each visit to monitor their growth and development.

Our advanced vaccine means that puppies can safely go out into public places 3 weeks after their 1st vaccination. (Earliest 9 weeks of age)

**A second vaccination is given 3-4 weeks after the first.**

Socialisation is very important between 6 and 14 weeks of age. We encourage puppies to be taken into town to experience traffic, car travel, noise and people etc. They can safely play with other healthy dogs in gardens and green areas but should avoid water courses and wild countryside areas until 4 weeks after their second vaccination (13 weeks old).

We will provide a certificate of vaccination at the 2nd vaccination appointment.

This will be updated with every booster and provides a record of your pet's immunisation which will be required by reputable boarding kennels should you wish to use them.

An annual booster is required to keep up immunity.

There are many types of dog vaccine available. We use what we believe to be the best quality canine vaccines on the market. These are supported by up to date technology and research and offer the most comprehensive protection available.

Our current vaccine is the only one available which protects against four strains of Leptospirosis, and the strain of Parvovirus shown to be particularly prevalent in the UK.

These vaccines are highly researched and are as pure as possible. Adjuvants are used to carry the vaccine. These stimulate the immune system and maximise the effect of the vaccine. Injection site reaction is rare although some localized swelling lasting one to two weeks can sometimes occur and is normal as it is in human vaccinations.

**Our vaccines provide EXCELLENT protection in the kindest form.**

### [For savings on vaccinations ask about](#)

Junior Pet Club and Pet Club Plus

These plans offer the best value ways to vaccinate your dog and ensure he or she has all the preventative health protection recommended for a fit and happy life. They also offer opportunities to spread the cost over 12 months, save money and receive discounts on other treatments and services.

OR

Our **New Puppy Programme** which provides a one off package of primary vaccinations, plus worm and parasite treatment to give your puppy the best start in life.



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