

## Core Canine Vaccination Protocol

### Puppies

- ♥ 6 weeks - C3 vaccination
- ♥ 9 weeks - C3 and canine cough vaccination
- ♥ 12 weeks C3 vaccination +/- canine cough vaccination

### Adults dogs

- ♥ Annual health check and canine cough vaccination
- ♥ Tri-annual C3 vaccination



Consultations are by appointment.  
Book an appointment via phone,  
email or our website!

### MAIN HOSPITAL

#### Orange Veterinary Hospital

57 Molong Rd,  
ORANGE, NSW 2800  
PH: 02 63618388

EMAIL: [orangevet@orangevet.com.au](mailto:orangevet@orangevet.com.au)

WEB: [www.orangevet.com.au](http://www.orangevet.com.au)

OR find us on Facebook!

### BRANCH CLINIC

#### Molong Veterinary Clinic

89 Bank St,  
MOLONG, NSW 2866  
PH: 02 63669021

### OPENING HOURS

MONDAY—FRIDAY  
8.30AM—5.30PM

SATURDAY:  
8.30AM—12.00PM

### EMERGENCY AFTER HOURS SERVICE

Email: [orangevet@orangevet.com.au](mailto:orangevet@orangevet.com.au)

Website: [www.orangevet.com.au](http://www.orangevet.com.au)



## Dog Vaccinations



57 Molong Road  
ORANGE NSW 2800  
Phone: 02 6361 8388

Email: [orangevet@orangevet.com.au](mailto:orangevet@orangevet.com.au)  
Website: [www.orangevet.com.au](http://www.orangevet.com.au)  
[www.facebook.com/orangevethospital](http://www.facebook.com/orangevethospital)

## Why vaccinate your dog?

Vaccinating your dog strengthens its immunity against disease. At each vaccination your dog will receive a general health check up, and you will be given the opportunity to ask questions. Vaccinating reduces how often a disease occurs in a population of dogs.

### Vaccination protocols at Orange Veterinary Hospital

Vaccination protocols will vary between practices based on the brands they use, their research, and their experience. At OVH, we considered the World Small Animal Veterinary Association and the Australian Veterinary Association's recommendations to create our protocol.

**Puppies** – Ideally puppies should be vaccinated with the C3 vaccine at 6, 9 and 12 weeks of age. Some animals are not as good at developing their immune system need another booster at 16 weeks of age. Puppies should also receive a vaccination for Canine Cough at 9 weeks of age—depending on the type of vaccine used they may need a booster with their 12 week vaccination. Young dogs (less than 1 year of age) presented for their first vaccination after 12 weeks of age will need a single C3 vaccination and a Canine Cough vaccination. Depending on the type of vaccine used they may need a booster Canine Cough vaccination in 3 weeks.

**Adult dogs (over 1 year of age)**- need an annual health check and vaccination. At 15 months of age they will receive a different type of C3 vaccine, and a Canine Cough vaccine. Dogs require an annual Canine Cough vaccination. The C3 component can be given once every 3 years if the tri-annual type has been used.

## What diseases does each vaccine protect against?

### C3

#### Parvovirus

A viral infection that primarily attacks the gastro-intestinal system. Dogs may have severe vomiting, bloody diarrhoea, inappetance, and lethargy. This disease is rapidly fatal. We are able to save most patients with supportive treatment but it is a long and costly process. This disease is common in Orange.

#### Distemper

A viral infection that attacks the respiratory tract, gastrointestinal tract, neurological system and the eyes. This disease is often fatal. If dogs do survive they may have secondary complications. This disease is now rare due to vaccinations.

#### Infectious Hepatitis

A viral infection that causes either sudden death or severe hepatitis. Dogs may become flat with vomiting, diarrhoea, abdominal pain, neurological signs, and changes to the eyes. This is soon followed by death. Treatment is usually unsuccessful. If a dog survives the initial infection it will have ongoing liver disease and a much shorter life span. Hepatitis is now rare due to vaccinations.

There are 2 main types of C3 vaccinations— vaccines that are registered for annual use and vaccines that are registered for tri-annual use. At Orange Veterinary Hospital we use the shorter acting vaccine for the puppy vaccinations as they need to be given more frequently. Once your dog is over 12 months of age we routinely use the longer acting vaccine that only needs to be given every 3 years. This vaccine is slightly more expensive, but works out to be more economical over a 3 year period. It is better for the health of your dog to receive this vaccine once every 3 years, rather than having a booster annually.

### Canine Cough

#### ( Infectious Tracheobronchitis )

Canine Cough can be caused by one of 3 organisms— Canine Adenovirus, Canine Parainfluenza virus or *Bordetella Brochiseptica*. This disease was traditionally known as kennel cough. It is a highly contagious cough that is seen frequently in Orange - even in dogs that don't go out in public. The cough will generally resolve within 10-14 days, however there is the risk of a secondary chest infection developing. During this period dogs will cough (sometimes to the point of vomiting), become lethargic, and may have a reduced appetite. There are medications available from the vet to help your pet recover.

There are 3 types of vaccines available— a liquid that goes up the nose, an oral liquid, and an injection. The intranasal vaccine creates a better immunity, however some dogs (especially those with short noses) may develop a cough or snorting for a period after the vaccination. Dogs which have had previous reactions to the vaccine or are at high risk of reaction may be given the injectable form instead. The first time a dog is given the injectable form they will need a booster 3-4 weeks later, while the intranasal or oral forms only requires a single first dose.

The Canine Cough vaccine reduces the chance of your dog contracting Canine Cough, and reduces the severity of the disease if they do contract it. It is not a guarantee they will not get the cough.

