



Ultimate Veterinary Clinic Newsletter

Clinic News



(03)8790 2425

Inside this issue:

Brachcephalic syndrome

2

Dental disease

3

Clinic News

4

puppyschool

5

Our core values:

- The well-being of you and your pets
- To provide high quality medicine and surgery
- Honest and reliable vet care
- Continually updating our knowledge and services
- Striving to build a long term partnership with you and your pets

Our facilities and services include:

- Routine veterinary consultations, vaccinations and microchipping.
- Small Animal surgical facilities; elective & orthopedics.
- In-house diagnostics; pathology, ultrasonography, digital radiology.
- Quarantine
- Pet food and other pet supplies

Welcome to Ultimate Vet Clinics Winter edition newsletter

We are very excited to say that each season we will be able to email you all the latest clinic news, special offers, upcoming events, and any clinic promotions and discounts.

242 Narre Warren – Cranbourne Road Narre Warren South Vic 3805
p: 03 8790 2425 f: 03 8790 3856

e: info@ultimatevet.com.au

Ultimate Veterinary Clinic Pty Ltd ABN: 82116442472

Ultimate Vet welcomes any suggestions or ideas of things you would like to see in our newsletters. If you have anything to share, drop us a line at
info@ultimatevet.com.au and we'll see what we can do for you.

We appreciate your feedback



If you already own or are thinking of getting a Pug, Bulldog, Boston Terrier, Boxer, Shih Tzu or any other breed with a short face, you should become familiar with this syndrome. Brachycephalic dogs have been bred to possess a normal lower jaw and a compressed upper jaw. However, in producing this cosmetic appearance, these dogs have several anatomic deformities that can result in Brachycephalic Airway Obstruction Syndrome.

We all know that Brachycephalic breeds make a lot of snorting respiratory sounds and this is because of the way their throats and faces are shaped. Severely affected individuals require surgical intervention.

We will now describe some of the anatomic deformities that play a role in producing these sounds.

1. **Stenotic Nares** – This means small narrowed nostrils. As their nasal openings can be too small for these dogs to sufficiently breathe through, they compensate by open mouth breathing and panting. Stenotic nares can be surgically corrected from five months of age.
- 2.
3. **Elongated Soft Palate** – The soft palate is soft tissue which separates the nasal passage from the oral cavity. This is often too long in brachycephalic breeds and as a result flaps loosely down into the throat which creates snorting sounds. This can result in respiratory distress and the British Bulldog is particularly susceptible to this. The soft palate can be surgically trimmed to help relieve these symptoms.
- 4.
5. **Enlarged tongue** – Their tongues can be particularly thick and large which also contributes to the overall obstruction. French and English Bulldogs are particularly predisposed to this issue.
- 6.
7. **Hypoplastic Trachea** – The trachea is the windpipe and in some brachycephalic dog's it can be dangerously narrowed in places. We can rule this condition out by performing chest radiographs.
- 8.
9. **Everted Laryngeal Saccules** – In a normal throat there are two small pockets called saccules. If a dog has an increased respiratory effort, these can become inflamed over time and can turn inside out. When this happens these saccules obstruct the throat. This condition can also be surgically corrected.

10.

Brachycephalic dogs are the most likely candidates for HEAT STROKE!

Because of all the above upper respiratory obstructions associated with this syndrome, brachycephalic breeds are at a much higher risk of suffering from heat stroke. Dogs cool themselves by passing air quickly over the tongue by panting. Blood circulating through the tongue is cooled when saliva evaporates from the tongue while the dog is panting. The cooled blood is then circulated back to the rest of the body. Brachycephalic dogs pant inefficiently compared to dogs with a more conventional face and as a result a lot of extra work is required to move the same amount of air, which can cause the airways to become inflamed and swollen leading to even more severe obstruction, distress and further overheating.

Brachycephalic Airway Obstruction Syndrome can be progressive if it is not corrected at an early stage. Severely affected dogs can experience collapse of the larynx and require a permanent tracheostomy (a hole in the throat for breathing)

If you are concerned that your pet may be suffering from this syndrome, please make an appointment with one of our veterinarians. At Ultimate Veterinary Clinic we regularly perform surgery to help relieve brachycephalic dogs from these symptoms. Overall the surgery is very successful and the risk of complications is low. Thus there is an excellent chance of improving your dog's respiratory difficulties, exercise intolerance and overall quality of life.



Have you noticed your pet has smelly breath?

Is your pet finding it difficult to eat?

Have you noticed red gums or bleeding?

Canine periodontitis is a bacterial **infection** of the **mouth**. There are four stages of **periodontal disease**, progressing from plaque and mildly inflamed gums to established gingivitis (**gum disease**), and then on to mild and ultimately severe periodontitis, which may involve bone and/or **tooth** loss



These pictures show the progression of periodontal disease affecting an upper fourth premolar. Daily cleaning, dental diets and regular professional cleanings can prevent this disease.

Call the clinic today for a dental check if you have any concerns regarding your pets oral health!

**Check out this new smile
and much fresher breath too!**



“Ivy” (Burmese) had 5 beautiful kittens
2 boys and 3 girls
Weighing from 80-87 grams each
She is being such a loving mum





THIS MONTH:

June: Happy birthday to Kelly, Kylie and Carrie

NEXT MONTH:

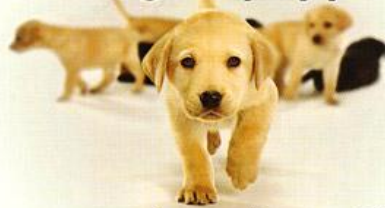
July: Happy birthday to Paula and Nadia

August: A BIG Happy Birthday to Dr Bob!

(We hope you all have a wonderful birthday's)



Calling all puppies



Please come to our Puppy Classes

(and please bring your owner with you)

**Help improve your pets behavioural problems through *puppy socialisation*.
Socialise your pet today and make him a great pet and lifelong companion!**

**Puppy classes focus greatly on socialisation. Having your puppy learn how to
play and interact with other dogs is an essential part of your puppy's early
development**

Each puppy class runs for 4 weeks, covering subjects like nutrition, vaccinations, worming,
toilet training and basic obedience and behaviours.

New classes will begin on:

7th June, 5th July, & 2nd August . Each class is run on Wednesday night from 6-7pm

Call us now and speak to our friendly staff to secure your spot! Places are strictly limited.

8790 2425