

# CAPE BULLMASTIFF CLUB



## NEWS LETTER JULY 2016

From the Chair:

Artificial insemination (AI) has become a popular method of planning and executing pregnancies in bitches and it can be divided into three categories: fresh semen, chilled semen and frozen semen. Each category is then processed and dealt with to a format.

The harvesting of fresh semen direct from the male with insertion into the female immediately is sometimes referred to as a 'hot connection'. This form of AI is often done by the breeders themselves with equipment purchased from the appropriate outlets. It is time saving and relatively inexpensive and is usually done as a time saving factor or if, for example, the dog and bitch are of different sizes and a normal mating would be difficult if not impossible. Both the dog and bitch need to be present and of course both need to be active healthy participants with the bitch in ovulation.

The bitch could have been monitored by the Veterinarian prior to the insemination so as to determine the exact state of her cycle although this may not be essential especially with breeders that are very 'au fait' with their bitch's behaviour and body changes.

Blood samples to determine hormone levels and a possible vaginal examination to evaluate the vaginal folds could also have been done by the attendant Veterinarian.

The collection of semen for chilling needs the expertise of a Veterinarian or alternatively a very experienced breeder with the appropriate knowledge, as time is of the essence.

After harvesting the semen from the male dog the semen needs to be chilled to a desired temperature (best at 5 degrees Centigrade) and should be used within 72 hours to be effective.

Transport to an alternative destination needs to be very efficient and the attendant on the receiving side must know exactly how to process the samples. The bitch of course needs to be in a receptive status having had no access to other male dogs.

The semen is deposited high into the vagina using the appropriate equipment usually a catheter and syringe. If done correctly this method has a good success rate.



The collection of semen for freezing is a highly specialized procedure which should be done by a Veterinary specialist or a Veterinarian with extensive experience. The harvesting of the semen is the same process – the handling, freezing and storage a complex and sensitive process.

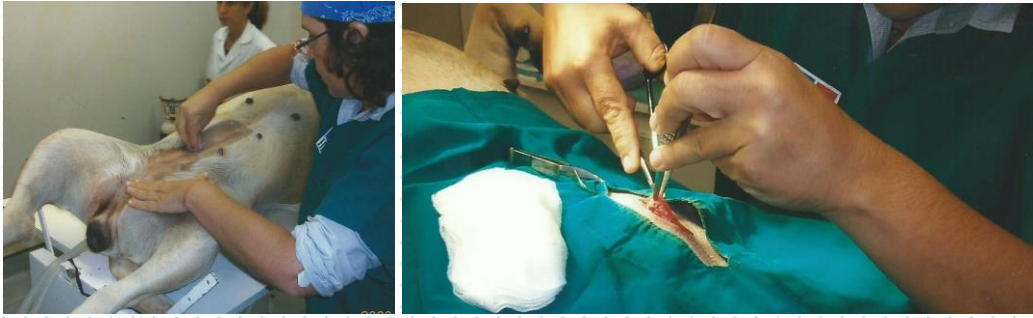
The more processing that is done to the semen the less likely it will result in fertilization so the expertise and facilities of the Veterinarian is paramount.

The bitch should have been examined, a vaginal inspection done, smears taken & blood sent to the laboratory for the interpretation of hormone levels - timing is essential in this procedure.



**“A good ‘ole’ natural mating”**

## **Preparing for a surgical insemination**



**Preparing the bitch for a surgical insemination – shave, clean and clean again - the attendant Veterinarian has made the incision & is continuing with the procedure.**



**The uterine horn is removed out of the abdomen and the prepared semen gets injected into these horns. They are then replaced back into the abdomen which is then sutured closed.**

**\*\***

**Is this indicative of too much interference with nature? Are we denying the dog and bitch a chance at social intercourse prior to sexual intercourse and in so doing making our lives easier with a time saving procedure?  
Or are we genuinely improving the Bullmastiff gene pool by using semen from other sources &/or around the world?**

**You decide!**





**The bitch above was successfully surgically inseminated with 17-year-old frozen semen and she produced eight healthy puppies**

**\*\***

**‘Test tube babes’ - Can you tell the difference between these two fawn pups? One was conceived and born naturally the other was a surgical AI and delivered by Caesarean Section.**

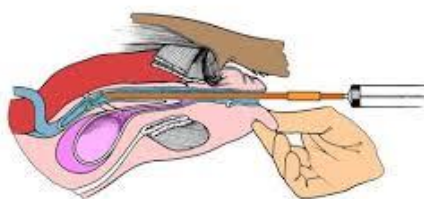


**No of course not!!**

**This article was processed with the help of Dr Rachel Shuttleworth who can be contacted at [Rachel@animalfertility.co.za](mailto:Rachel@animalfertility.co.za)**



**Artificial insemination in the Bitch**



\*\*\*\*\*



## UNDERSTANDING KENNEL COUGH

### WHAT IS KENNEL COUGH?

Infectious canine tracheobronchitis (kennel cough) is a highly contagious, infectious disease that can be caused by a variety of viruses, bacteria, mycoplasmas and fungi.

The two most common organisms that cause kennel cough are canine parainfluenza virus and *Bordetella bronchiseptica* (an infectious bacteria).

These are highly contagious organisms that are easily spread through aerosolised respiratory secretions, such as cough or sneeze droplets which travel through the air to infect other dogs in the vicinity.

These infections spread rapidly amongst dogs in close confinement such as kennels, hence the name "kennel cough". It can also be spread through contact with contaminated surfaces and through direct contact with infected dogs.

### HOW WILL I KNOW IF MY DOG HAS KENNEL COUGH?

A typical symptom of kennel cough is a dry, hacking cough often referred to as "goose honking". Other symptoms may include retching, sneezing, snorting, gagging and even vomiting after a coughing episode.

Should your dog be coughing or show any of the above mentioned symptoms, you will need to take your dog to a vet for treatment.

Your vet may press lightly on your dog's trachea (wind pipe) which may cause your dog to elicit a dry, hacking cough. This is a typical finding in dogs that have kennel cough, although not diagnostic. Some dogs may have a fever and may be reluctant to eat their food.

Your vet may also suspect kennel cough if your dog has recently spent time at kennels, however your dog does not necessarily have to have been at a kennel to have picked up one of the infectious viruses or bacteria that cause kennel cough.



Bayer HealthCare

### WHAT TREATMENT WILL MY DOG NEED?

Most kennel coughs are caused by viruses, although affected dogs are often secondarily infected with bacteria due to their immune systems being compromised.

Although most dogs presented with kennel coughs have viral infections, it may be difficult to ascertain whether the infection is caused by a virus, bacteria or a combination of the two. For this reason your vet may decide to place your dog on a course of antibiotics as a part of the treatment. The disease may last for 7-14 days. If you have other dogs at home they may also become infected and may require a visit to the vet, in order to be examined and placed on medication. Your vet may decide to use anti-tussives which are medications intended to ease your dog's coughing.

Often dogs will also require anti-inflammatories to decrease the inflammation in the upper respiratory tract.

### HOW CAN I PREVENT MY DOG FROM GETTING KENNEL COUGH?

Many different types of vaccinations aimed at preventing kennel cough are available. Some vaccines will protect your dog from the viruses that cause kennel cough while others will protect your dog from the bacteria, *Bordetella bronchiseptica*, that cause kennel cough.

Should your dog need to spend any time at a kenneling facility, it is advisable to ask your vet to recommend a kennel cough vaccine for your dog.



Reference:

Ettinger SJ, Feldman EC. Textbook of veterinary internal medicine. 6th ed. St. Louis (MO): Elsevier Saunders; 2005. p. 1220-1.



**Bayer HealthCare**

Bayer (Pty) Ltd., Animal Health Division.

Co. Reg. No. 1968/011192/07. 27 Wrench Road, Isando, 1601, South Africa.

Tel: + 27 11 921 5573. Fax: + 27 11 921 5762. [www.bayeranimalhealth.co.za](http://www.bayeranimalhealth.co.za)

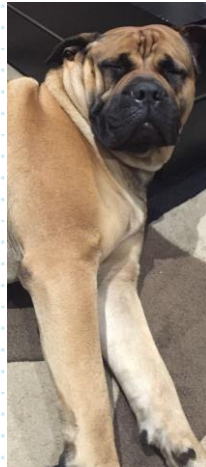
## FROM THE FAMILY ALBUMS



Keeping watch over the little ones



“My buddy”

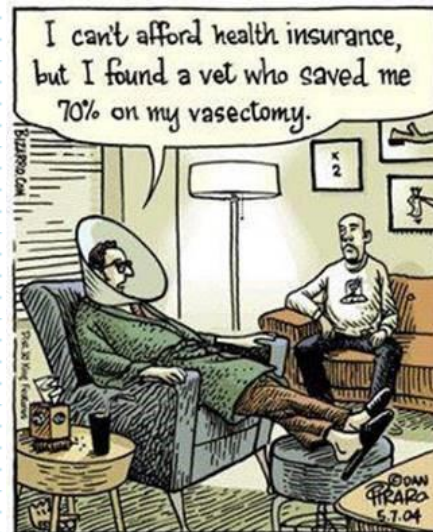


“This is the life”



“Love you lots”

## LAUGH A LITTLE



\*\*\*\*\*

## SHOW POINTS JULY 2016 – TOP SEVEN

|                                               |                                   |              |                |
|-----------------------------------------------|-----------------------------------|--------------|----------------|
| <b>Ch. Chizelhurst Checkmate of Haaita</b>    | <b>BA (Ex) CGC (Br)</b>           | <b>- 122</b> | <b>KZN</b>     |
| <b>Chizelhurst Chattanooga</b>                |                                   | <b>- 102</b> | <b>Gauteng</b> |
| <b>Sanniesebos Suri Sukani of Chizelhurst</b> | <b>DMA</b>                        | <b>- 78</b>  | <b>W.C</b>     |
| <b>Ch. LaGratitude Durango Duke</b>           | <b>BA (Ex)</b>                    | <b>- 63</b>  | <b>W.C</b>     |
| <b>Ch. Chizelhurst Chinga</b>                 | <b>KUSA Nat. Bullmastiff 2016</b> | <b>- 50</b>  | <b>Gauteng</b> |
| <b>Sanniesebos Spooner</b>                    | <b>BA (Ex)</b>                    | <b>- 37</b>  | <b>W.C</b>     |
| <b>LaGratitude Atticus Earl</b>               |                                   | <b>- 34</b>  | <b>W.C</b>     |

### KEY:

|             |                                           |
|-------------|-------------------------------------------|
| <b>BA</b>   | <b>= Character &amp; Breed Assessment</b> |
| <b>CGC</b>  | <b>= Canine Good Citizen (Bronze)</b>     |
| <b>DMA</b>  | <b>= Dog Mentality Assessment</b>         |
| <b>KUSA</b> | <b>= Kennel Union of Southern Africa</b>  |

These Disciplines are all Kennel Union of Southern Africa recognized Disciplines and all of them enhance a dog's performance and mental state contributing to a totally balanced animal and not just one that performs well in the Breed (Beauty) shows.

The CBC promotes these Disciplines and has an appropriate points system in place for any achievements. For further information contact [info@capebullmastiffclub.co.za](mailto:info@capebullmastiffclub.co.za)

.....

**PLEASE NOTE THAT THE CBC TROPHY SHOW WILL BE  
HELD THE 22<sup>ND</sup> JANUARY 2017 AND NOT THE 29<sup>TH</sup> AS  
PREVIOUSLY ADVERTISED – MARK THIS DAY ON YOUR  
PLANNER AND COME AND SPEND IT WITH YOUR  
FAVOURATE BREED**

\*\*\*\*\*

THE SEPTEMBER NEWS LETTER WILL FEATURE THE POPULAR BRINDLE  
- SEND IN YOUR PHOTO'S FOR PLACEMENT.

\*\*\*\*\*

PUPPIES IN THE LITTER BIN – KHALAMOJA BULLMASTIFFS  
To Lord Pablo HD C1 C2 ED 00 & Lady Shannon HD A2 B1 ED 00  
6 males and 5 females

Contact Zanalee Edwards: 0798407148 [khalamojabullmastiffs@gmail.com](mailto:khalamojabullmastiffs@gmail.com)

\*\*\*\*\*

*The information in this magazine is confined to its members.  
Statements or opinions may be expressed in this communication  
that is personal to the writers and do not necessarily represent  
the views of the Club.*

*The Cape Bullmastiff Club  
Post net suite 65  
P/bag X15  
Somerset West 7129*

[info@capebullmastiffclub.co.za](mailto:info@capebullmastiffclub.co.za) / [www.capebullmastiffclub.co.za](http://www.capebullmastiffclub.co.za)

**NEVER GIVE UP FOR THAT IS JUST THE PLACE AND  
TIME THAT THE TIDE WILL TURN  
Harriet Beecher Stowe**