

**April  
2015**

# Rhodes Vet Clinic



**Volume 5  
Issue 4**

**Newsletter**

## Mastitis Treatments

We continue last month's theme of what is in your drug cabinet... this time we concentrate on intramammaries.

Rhodes Veterinary Clinic  
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### Veterinarians:

Dr Michael Rhodes  
Dr Cate Watt  
Dr Jess Thomas

### Practice Manager:

Cindy Schoell

### Nurses:

Kirsty Paton  
Sharon Earnshaw  
Kaylene Swayn  
Christine Burgin

### CLOXACILLIN

(eg Ampiclox LC, Noroclox LC)

Cloxacillin is a drug that targets a narrow range of bacteria. It can treat both watery (Staph) or lumpy (Strep) mastitis. In our area we get better results against lumpy mastitis.

### CEFUROXIME

(eg Cepravin LC, Maxalac LC)

Cefuroxime targets a wider range of bacteria BUT runs supreme in cows that have a watery mastitis. It can be used in lumpy mastitis if you are having no success with Cloxacillin.

### AMPICILLIN

(eg Ampiclox LC)

Ampicillin is limited to a very small range of bacteria hence why you see it grouped with an alternative drug such as Cloxacillin. It is very good on flecky mastitis.



### NEOMYCIN

(eg Forte V)

Neomycin is effective against a small range of watery and lumpy bacteria so it is usually added to Dihydrostreptomycin (very specific for lumpy mastitis) and Novobiocin (good at getting rid of watery mastitis)

### OXYTETRACYCLINE

(eg Mastalone)

Oxytetracycline is very effective against a broad range of bacteria but is especially effective against watery mastitis and acute mastitis.

### CLAVULANIC ACID

(eg Clavulox LC)

Clavulanic Acid, when mixed with Ampicillin, increases the effectiveness against watery mastitis that Cloxacillin alone is not fixing. This is a good "go to" treatment.

### We provide:

- Surgery & Medicine for small and large animals
- Herd Health Advice
- Soft Tissue & Orthopaedic Surgery
- Dentistry
- Digital X-ray
- Ultrasound
- In House Blood Testing
- Nutrition
- Prescription Diets
- Microchip Identification

### Simpson Office:

Our Simpson Office is open  
Monday, Wednesday, Friday  
10am to 3pm  
P: 03 5594 3257

### Colac Office:

Our Colac Office is open  
Monday to Friday  
8am to 6pm  
Saturday 9am to 12 noon  
[www.rhodesveterinaryclinic.com.au](http://www.rhodesveterinaryclinic.com.au)

**We are available 24/7  
for emergencies.  
Our emergency number  
is:  
5232 2111**

# New Blood Testing Machine

We have recently installed new equipment for blood testing. It is the most up to date and reliable system available for in-house testing. It allows rapid and accurate testing of blood for large and small animals.



The Procyte Dx analyses the red blood cells and white blood cells and accurately categorises the types and sizes. This has been invaluable in detecting and treating complex anaemias. It has also helped us to detect acute and chronic infection.

The Catalyst Dx is the biochemistry analyser. The results from this machine help us to determine the health of the animal overall and specific organs such as liver, kidney and pancreas. It also measures the level of essential minerals such as calcium and magnesium and measures levels of protein and glucose.



Specialist tests that in the past have needed to be sent away can now be done on the spot. This has been especially useful for our epileptic patients that need regular testing for the level of the treating drug, phenobarbitone. It won't be long before we can also do thyroid testing which is a common problem in older cats.



Our new equipment is allowing timely and accurate results enabling faster diagnosis and treatment of sick animals. Blood testing before general anaesthesia gives us reassurance that your pet is fit for the planned procedure and helps to detect problems early.

Flexible, accurate real-time results for efficient work flow and better information management



## Footy is back this month!

Last chance to join our tipping competition

Tips must be either emailed ([cindy@rhodesvet.com.au](mailto:cindy@rhodesvet.com.au)), faxed (5231 5892) or delivered to the clinic by 5pm on the day of the first game of each round.

If tips are not received by the closing time you will receive the week's lowest tipping result less one point. Tips will not be accepted by telephone.

We will accept several entries from each house if more than one person wishes to participate .... just ensure the tips are named.

The leader board will be emailed out to participants weekly.

Please advise us ASAP if you wish to participate.

