

**September
2024**

Rhodes Vet Clinic

**Volume 14
Issue 9**

Newsletter

Hills Prescription Diet **ONC** care

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Nutrition is crucial in managing severe illnesses in pets. The risk of malnutrition while managing severe illnesses can lead a higher mortality and morbidity rate and an overall decline in pets quality of life. Hill's Prescription Diet **ONC** Care offers a new solution for critical nutritional support. Whether it is addressing malnutrition or supporting recovery after surgery.

Pets living with serious illness often have altered perception of taste or suffer from nausea. Hills Prescription Diet **ONC** care had identified key factors involved in the creation of an exceptional tasting food to stimulate appetite and support increased food intake with its unique nutrient formulation.

ONC care is balanced and provides high caloric density to help your patients meet their energy and nutrition requirements even in the face of reduced intake. **ONC** care also supports microbiome and gastrointestinal health with its proprietary blend of prebiotic fibers to nourish the gut microbiome and maintain consistent stool quality.

ONC care supports lean muscle mass with more than 180% of the minimum recommended amount of essential amino acids and increased levels of L-carnitine. **ONC** care helps with the utilization of fat as a source of energy therefore, aids in the lean muscle mass.

Hill's Prescription Diet **ONC** Care is an excellent choice for pets with serious illnesses that need extra nutritional support. It helps pets who have trouble eating by providing high energy and essential nutrients. The food also supports their digestive health and helps maintain muscle mass. **ONC** Care is designed to make sure pets get the nutrition they need to recover and feel better, even when they're dealing with severe health issues.



We provide:

- Surgery & Medicine for small and large animals
- Herd Health Advice
- Cattle Pregnancy Testing
- Bull Fertility Testing
- Lameness in Cattle
- Equine Consults
- Soft Tissue & Orthopaedic Surgery
- Dentistry
- Digital X-ray
- Ultrasound
- In House Blood Testing
- Nutrition



RVC Footy Tipping

Final results for the 2024 season

Tie for 1st - Josh & Ellie (138)

Tie for 3rd - Megan & Shannon (137)

2nd to last - Phillip (106)

Simpson Office:

Please call 5232 2111

www.rhodesveterinaryclinic.com.au

Colac Office:

Monday to Friday

8am to 6pm

Saturday 9am to 12 noon

**We are available 24/7
for emergencies.**

**Our emergency number
is: 5232 2111**

Mycoplasma Gallisepticum (MG) in Poultry

Mycoplasma gallisepticum (MG) causes infections in chickens, turkeys and other avian species. While the infection rate is generally high, mortality in affected flocks is low. Although antibiotics can lessen clinical symptoms and reduce transmission through eggs, they do not eradicate the infection. Effective control is achieved through stringent biosecurity measures and sourcing birds from MG-free breeder flocks.



In layers and breeders, MG is typically subclinical but can lead to a decrease in egg production over the production cycle.

MG is transmitted vertically through eggs from infected breeders to their offspring and horizontally through infectious aerosols and contamination of feed, water, the environment and human activity such as through shoes and equipment.

Infections may be latent in some birds for days to months. Stress can accelerate horizontal transmission via aerosols and the respiratory route, leading to the spread of infection and clinical disease within flocks. Once infected, birds and flocks remain carriers for life. Transmission between flocks occurs easily through direct or indirect contact via the movement of birds, people or contaminated equipment.

The source of many outbreaks remains unknown. Factors such as cold weather, poor air quality, overcrowding, concurrent infections and some live virus vaccinations may exacerbate infection and transmission.

The conjunctiva, nasal passages, sinuses, and trachea are most susceptible to initial colonization. In severe cases, the bronchi, air sacs, and occasionally the lungs can also be affected. Infected birds often remain carriers for life.

In chickens, MG infections can be asymptomatic or result in varying degrees of respiratory distress, including mild to severe rales, breathing difficulties, coughing, and sneezing. While morbidity is high, mortality in uncomplicated cases is generally low. Nasal discharge and conjunctivitis with frothy eye discharge may be observed.

Although antibiotics can alleviate clinical signs and reduce vertical transmission, they do not eliminate the infection. Effective control relies on robust biosecurity practices and sourcing chicks from MG-free breeder flocks.



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