Chronic kidney disease (CKD) is a common disease in cats, and its prevalence increases with age. CKD is progressive and irreversible and diagnosis often occurs relatively late in the course of the disease. Treatment and monitoring can alleviate clinical signs and slow progression of the disease, but prognosis depends on the severity of the disease at the time of diagnosis. Research aims to improve the diagnosis and management of CKD to benefit the health and welfare of cats with the disease.

**VetMed Resource** contains a wealth of information on feline CKD including studies of the causes, risk factors and prevalence of the disease and developments in diagnosis, monitoring and management.

**VetMed Resource comprehensively covers hot topics that matter**

VetMed Resource sources the world literature to provide the complete picture on CKD in cats, including information on:

**Diagnosis:**
- Diagnosing CKD earlier would allow more opportunities to intervene and alter the course of the disease.
- Predicting early risk of chronic kidney disease in cats using routine clinical laboratory tests and machine learning.
  *Journal of Veterinary Internal Medicine, 2019*
- Pilot study to evaluate the potential use of the renal resistive index as a preliminary diagnostic tool for chronic kidney disease in cats.
  *Journal of Feline Medicine and Surgery, 2018*

**Disease progression and prognosis:**
- Identifying prognostic indicators will enable more reliable prediction of survival.
  *Veterinary Journal, 2019*
- Prognostic importance of plasma total magnesium in a cohort of cats with azotemic chronic kidney disease.
  *Journal of Veterinary Internal Medicine, 2018*

**Therapy:**
- Management of CKD is largely focused on supportive and symptomatic therapy with the aim of improving quality of life. Renal diets are the mainstay of therapy for CKD.
- A long term feed supplementation based on phosphate binders in feline chronic kidney disease.
  *Veterinary Research Communications, 2018*
- Critical approach to the alternative treatment of chronic kidney disease in dogs and cats.
  *Slovenian Veterinary Research, 2018*

**Hypertension:**
- CKD is a common cause of systemic hypertension in cats. Improved blood pressure monitoring could aid reduction in comorbidity associated with hypertension.
- Relationship between indirect blood pressure and various stages of chronic kidney disease in cats.
  *Journal of Veterinary Medical Science, 2018*
- Chronic kidney disease in cats attending primary care practice in the UK: a VetCompass™ study.
  *Veterinary Record, 2019*
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